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A2PP2011-090

November 21, 2011

Ms. Christine Stora, CPM (09-AFC-2C) California Energy Commission 1516 Ninth Street Sacramento, CA 95814

SUBJECT: TID A2PP (09-AFC-2C) COM-6 SUBMITTAL OF MONTHLY COMPLIANCE REPORT #8 FOR THE OCTOBER 2011 REPORTING PERIOD

Dear Ms. Stora:

Pursuant to Condition of Certification COM-6, please find attached the hard copy original and one electronic copy of Monthly Compliance Report (MCR) #8 for the Turlock Irrigation District Almond 2 Power Plant. This MCR covers the period from October 1 through October 31, 2011.

Included in this report and as required by the Conditions of Certification are the following documents and/or information:

- Project Summary Schedule (COM-6)
- Key Events List (COM-6)
- Air Quality Construction Mitigation Manager's Report (AQ-SC3 and AQ-SC5)
- Biological Resources Monitoring Report (BIO-2)
- WEAP Acknowledgement Forms (BIO-5, CUL-8, and PAL-4)
- Paleontological Resources Monitoring Report (PAL-5)
- Summary of erosion, sedimentation, and control measures and monitoring and maintenance activities (Soil & Water-2)
- Construction Safety Supervisor and CBO Safety Monitors' monthly reports (Worker Safety-3)
- Updated Master Drawing List/Master Specification List (GEN-2)
- CBO's approval of any special inspectors (GEN-6)
- CBO's approval of STRUC-1 drawings (STRUC-1)
- Transmission system engineering Master Drawing List/Master Specification List (TSE-1)

- Transmission system engineering update (TSE-4)
- Compliance Matrix (COM-6)

Should you have any questions regarding this submittal, please do not hesitate to contact me at 530-757-7038. Thank you.

Sincerely,

Susan Strachan Strachan Consulting

Attachment

cc: TID, w/attachment (3 copies)

## TURLOCK IRRIGATION DISTRICT ALMOND 2 POWER PLANT PROJECT (09-AFC-2C)

**Monthly Compliance Report #8 October 2011 Reporting Period** 



**Submitted By:** 



With Assistance From:



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## **Monthly Compliance Report #8**

### 1.0 Introduction

On December 15, 2010, the California Energy Commission approved the Turlock Irrigation District's (TID) Almond 2 Power Plant. A letter from the CEC approving the commencement of construction for the plant and linears was received on February 25, 2011. This Monthly Compliance Report (MCR) was prepared pursuant to Condition of Certification COM-6 and contains the information specified in the condition. This MCR covers project compliance activities, which occurred during the month of October 2011.

## 2.0 Current Project Status

This section provides a summary of the engineering, procurement, and construction activities during the month of October 2011. TID contracted with CH2MHill to provide the engineering for the project. CH2MHill and TID procured the equipment. Power Engineering designed the A2PP transmission generation tie line, which is now being built by TID. Performance Mechanical, Inc. (PMI) is the site construction contractor. Lastly, PG&E will design, construct, own, and operate the natural gas pipeline, which will reinforce PG&E's existing gas transmission system, serving the greater Modesto area, as well as the A2PP.

The table below provides the percent complete for project engineering, procurement, and construction of the A2PP site.

### Project Percent Completion October 31, 2011

ACTIVITY	% COMPLETE
Engineering	100%
Procurement	100%
Construction	70%

A Project Summary Schedule is included in **Exhibit 1**. The Key Events list is included in **Exhibit 2**. Mechanical completion of the A2PP is scheduled to be complete on March 7, 2012. Commercial operation is estimated to occur in second quarter of 2012.

## 2.1. Engineering and Procurement

CH2MHill began engineering and procurement activities for the A2PP in January 2009. Engineering and procurement are 100 percent complete.

#### 2.2 Construction

This section provides a summary of construction activities that occurred during the month of October for the A2PP site and PG&E gas pipeline, which will serve in part, the A2PP project.

#### **A2PP Site**

Below is a list of A2PP site construction activities that occurred during the month of October:

- Commenced construction of the 115-kV transmission line
- Started installing permanent exterior Security Fence
- Hydro seeded the WinCo (laydown area) and A2PP stormwater ponds
- Continued installing GRS conduit risers at grade
- Continued installing 4/0 bare copper ground cable
- Completed installing conduit duct bank to future PG&E fuel gas yard, south side of A1PP, sharing common trench with the fuel gas pipe
- Modified base of PDC for 5kV cable entry
- Completed electrical duct bank D from CTG #4 to generator breaker #4
- Continued above ground conduit at CTG #2, 3 and 4 packages
- Continued pulling feeder cables from PDC to PCM #2, 3 and 4
- Started/completed pulling 5kV feeder cables from PDC to fuel gas compressor motors
- Started pulling cable between PCM #2 and CTG #2 package
- Set remaining portion of anti-icing skid
- Started setting stack ladders and platforms
- Started final alignment of CTG #2. 3 and 4 components
- Completed installing underground pipe in north-south pipe trench west side of CTG #2, 3 and 4
- Continued excavating and installing pipe into A1PP tie points
- Completed adding nozzles to existing A1PP tanks for A2PP pipe connections
- Completed installing fuel gas pipe into PG&E gas yard
- Continued installing fuel gas pipe and instrument air pipe to PG&E fuel gas yard
- Continued aboveground piping to CTG #2, 3 and 4
- Hotline Construction completed repair of A2PP 115kV Switchyard structure
- Hart High Voltage Testing continued relay testing and breaker testing

As of October 31, 2011, all major equipment has been set into position.

#### **PG&E Natural Gas Pipeline**

During the month of October, construction of PG&E's natural gas pipeline continued. The table below provides PG&E's gas pipeline construction percent complete for the 16-inch, 11.6-mile pipeline and the 24-inch, 1.8-mile reinforcement segment.

## Construction Percent Completion 16-Inch, 11.6 Mile Gas Pipeline and 24-Inch Reinforcement Segment October 31, 2011

ACTIVITY	16" PIPELINE PERCENT COMPLETE	24" PIPELINE PERCENT COMPLETE
Stringing	99%	98%
Welding	94%	93%
Lowering/Backfilling	84%	93%

As of October 31, 2011, dewatering of the 11.6 mile, 16-inch pipeline was complete and the dewatering wells and filtration systems were removed. In addition, restoration of the right-of-way commenced where pipeline construction was completed.

**Exhibit 3** contains TID's construction photos of the A2PP site and photos of PG&E's off-site gas pipeline activities taken during the month of October.

## 3.0 Project Compliance Activities

Pursuant to Condition of Certification COM-6, this section includes a description of the Conditions of Certification, which have reporting requirements to be addressed in the Monthly Compliance Report. The specific documents required by the Conditions are attached as exhibits.

**AQ-SC3 and AQ-SC5:** Sam Comstock is the designated Air Quality Construction Mitigation Manager for the A2PP. The Air Quality Mitigation Monthly Report prepared by Mr. Comstock pursuant to Conditions AQ-SC3 and AQ-SC5 is included in **Exhibit 4**. Specifically, this report consists of the following:

- Mr. Comstock's daily log;
- Summary of fugitive dust control measures conducted during the reporting period to maintain compliance with Condition AQ-SC3 (Construction Fugitive Dust Control). The information consists of the completed dust control forms required by the San Joaquin Valley Air Pollution Control District (SJVAPCD);
- Ultra-low sulfur diesel fuel purchase ledger and receipt (AQ-SC5); and
- Information on the off-road construction equipment brought on site during the reporting period (highlighted in yellow in the equipment ledger) which includes 1) an equipment ledger; 2) equipment mitigation determinations; 3) engine data summary; and 4) engine certification information for each engine (AQ-SC5)

**AQ-72 and AQ-73:** These SJVAPCD conditions pertain to fugitive dust control. AQ-72 references the SJVAPCD's fugitive dust rule. AQ-73 requires that TID (and PG&E for

the gas pipeline) prepare a Dust Control Plan to ensure compliance with the SJVAPCD's fugitive dust rule. Ongoing compliance with these conditions is addressed in the Air Quality Mitigation Monthly Report required pursuant to Condition AQ-SC3 and included in **Exhibit 4**.

**BIO-2:** Todd Ellwood is the Designated Biologist for the A2PP. His monthly compliance report is included in **Exhibit 5.** His report addresses reporting requirements in several biology conditions. Specifically, these include:

- **BIO-6:** Implementation of the Biological Resources Mitigation and Implementation Monitoring Plan measures;
- **BIO-7:** Implementation of Impact Avoidance Mitigation Measures;
- **BIO-9:** Implementation of measures to protect San Joaquin Kit Fox; and
- **BIO-13:** An update on construction activities occurring in Giant Garter Snake habitat.

BIO-5, CUL-8, and PAL-4: These conditions require that information be included in the Monthly Compliance Report regarding the number of people who completed the Worker Environmental Awareness Program (WEAP) training during the reporting period and a running total of the people trained during construction. Workers are trained through the use of a CEC approved WEAP video and handbook. At the A2PP site, the PMI Safety Supervisor conducts the training. PG&E conducts the training for the gas pipeline construction. During the month of October, forty-nine people were trained: twenty-three A2PP site personnel and twenty-six natural gas pipeline personnel. A total of six hundred four people have been trained as of October 31, 2011. Copies of the WEAP training acknowledgement forms for the people trained during this reporting period are included Exhibit 6.

**CUL-9:** Pursuant to Condition CUL-9, cultural resources construction monitoring is only required for the PG&E natural gas pipeline reinforcement segment. The Cultural Resources Specialist's monthly summary report will be provided once construction within this area of the reinforcement segment commences.

**PAL-5:** The Paleontologic Resources Monitoring Report for this reporting period is included in **Exhibit 7**.

**Soil & Water-2:** Condition of Certification Soil & Water-2 requires that during construction, the project owner provide an analysis in the Monthly Compliance Report on the effectiveness of the drainage, erosion, and sedimentation control measures and the results of monitoring and maintenance activities. TID prepared a combined Stormwater Pollution Prevention Plan (SWPPP)/Drainage Erosion Sedimentation Control Plan (DESCP) to address the requirements of Conditions Soil & Water-1 and Soil & Water-2, respectively. PG&E also prepared a SWPPP/DESCP for its natural gas pipeline. Below is the information required by Condition Soil & Water-2 for the Monthly Compliance Report for both the A2PP site and the PG&E natural gas pipeline.

#### **A2PP Site**

The Best Management Practices (BMPs) identified in the SWPPP/DESCP were effective in controlling storm water, erosion, and sedimentation during the reporting period. Silt fence has been installed around the perimeter of most of the project site and construction laydown area. The silt fence has been effective in controlling stormwater run-on and run-off. It also helps in keeping small animals outside of the project site and preventing garbage from blowing on-site. Other BMPs employed during the month include:

- Use of water suppression for dust control;
- Street sweeping and cleaning of paved site access road
- Use of graveled entrance/exit to the A2PP site.
- Daily checking of equipment for oil drips and spills;
- Keeping site free of trash and debris; and
- Covering of trash bins after hours;

During the reporting period there was adequate water application to control dust. Street sweeping was done twice a day to clean up any track-out on the paved access road. In addition, hydroseed was applied to the Winco stormwater pond located in the construction laydown area and the A2PP stormwater pond.

#### **PG&E Natural Gas Pipeline**

During the reporting period, TID understands PG&E continued installing BMPs along the gas pipeline construction right-of-way. However, rumble plates to control track-out and silt fence were removed in areas where right-of-way restoration was completed.

TID understands that a street sweeper is being utilized to remove track out on roads affected by pipeline construction. PG&E reports that street sweeping occurs through out the day and at the end of each workday. PG&E is also using four watering trucks for dust suppression. During the reporting period the Biological Monitor and Air Quality Construction Mitigation Monitor worked with the PG&E construction supervisor to improve dust suppression efforts along the gas pipeline right-of-way. Equipment is checked daily for oil drips and spills and the pipeline right-of-way is kept free of trash and debris.

#### **SWPPP/DESCP Monitoring and Maintenance Activities**

Regarding monitoring and maintenance activities for the A2PP site and PG&E gas pipeline, there are ongoing inspections of the existing BMPs by the Qualified SWPPP practitioner or trained delegates, as required by the General Construction Permit. In addition, inspections were conducted prior to rain events with a greater than 50% probability as indicated on the NOAA website. Inspections are also conducted during and after the rain events. These inspections are all documented and included into both the A2PP site and PG&E gas pipeline on-site SWPPP/DESCPs, as required by the General Construction Permit.

Specific information regarding use of water suppression for dust control and street sweeping and cleaning for the A2PP site and PG&E gas pipeline is included in the Air Quality Construction Mitigation Managers monthly report included in **Exhibit 4**.

**VIS-1:** No lighting complaints were received during this reporting period.

**WORKER SAFETY-3**: The construction contractor's Construction Safety Supervisor's Monthly Safety Inspection Report is included in **Exhibit 8**. Also included is the Chief Building Official's (CBO) Safety Monitor's monthly report and inspection log. To reduce the size of the exhibit, only the inspection log entries for this reporting period have been included.

#### FACILITY DESIGN/TRANSMISSION SYSTEM ENGINEERING

**GEN-2:** An updated Master Drawing List/Master Specification list is available on the A2PP CBO website.

**GEN-6:** There were no Special Inspectors approved by the CBO during the reporting period.

**GEN-7**: No corrective action was taken during this reporting period in response to a discrepancy in design and/ or construction in any engineering work that has undergone CBO review.

**CIVIL-1:** The CIVIL-1 drawings have been approved or conditionally approved by the CBO.

**CIVIL-3**: No non-conformance reports were prepared during the reporting period.

**STRUC-1**: The STRUC-1 drawings that have been approved by the CBO can be viewed by accessing the CBO's website established for the A2PP project.

**STRUC-2:** No non-conformance reports were prepared during the reporting period.

**STRUC-4:** There are no tanks and vessels for hazardous materials to be constructed as part of the A2PP. Therefore, no engineering drawings were submitted to the CBO in compliance with this condition.

**MECH-1**: Exhibit 8 contains the inspection approvals pursuant to Condition MECH-1.

**MECH-2:** No CBO and/or CAL-OSHA inspections pursuant to Condition MECH-2 (pressure vessels) were conducted during this reporting period.

**ELEC-1:** The remaining major electrical equipment was received during the September reporting period. Relay and breaker testing continued during the October period. No major electrical equipment was energized during the reporting period.

**TSE-1**: A current Transmission System Engineering Master Drawing List/Master Specification List can be found on the CBO's website. Relay and breaker testing continued during the reporting period. No major electrical equipment was energized during the reporting period.

**TSE-3:** No corrective action was taken during this reporting period in response a discrepancy in design and/or construction in any transmission system engineering work that has undergone CBO review.

**TSE-4:** The remaining major electrical equipment was received during the September reporting period. Information on the number of electrical drawings approved and submitted for approval can be found on the CBO's website.

## 4.0 Compliance Matrix

Condition of Certification COM-6 requires that a compliance matrix, which shows the status of all Conditions of Certification, be included in the Monthly Compliance Report. Included as **Exhibit 9**, is an updated compliance matrix. Please note, given the size of the matrix, only those conditions pertaining to construction were included. A complete matrix was provided in Monthly Compliance Report #1.

#### 5.0 Conditions Satisfied During Reporting Period

TID did not receive any information from the CEC regarding conditions satisfied during the reporting period:

#### 6.0 Missed Submittal Deadlines

There were no submittal deadlines missed during this reporting period.

## 7.0 Approved Changes to Conditions of Certification

No changes have been made to the Conditions of Certification since the Final Decision was issued.

## 8.0 Filings or Other Permits To/ From Other Agencies

During the reporting period, the following filings were made to other agencies:

- AQ-3: Title V Permit Administrative Amendment was submitted to the SJVAPCD
- **AQ-65 through AQ-70:** Surrendered ERC certificates were submitted to the SJVAPCD
- MECH-2: Pressure vessel code certification papers were submitted to Cal-OSHA

## 9.0 Projection of Project Compliance Activities Scheduled for November/December 2011

The following compliance documents are anticipated to be submitted or available for review during the November /December 2011 reporting period:

- **BIO-9, BIO-11, BIO-12:** Ongoing Survey results for biological pre-construction surveys for kit fox, burrowing owl, giant garter snake, and western pond turtle, respectively.
- **COM-12**: Facility Closure Plan
- **HAZ-7:** Operations Security Plan
- PAL-1: Revised resume of James Verdoff
- WASTE-6: Operations Waste Management Plan

#### 10.0 Additions To On-Site Compliance File

The WEAP signed acknowledgement forms for the reporting period and the compliance documents submitted during the reporting period were added to the site compliance files.

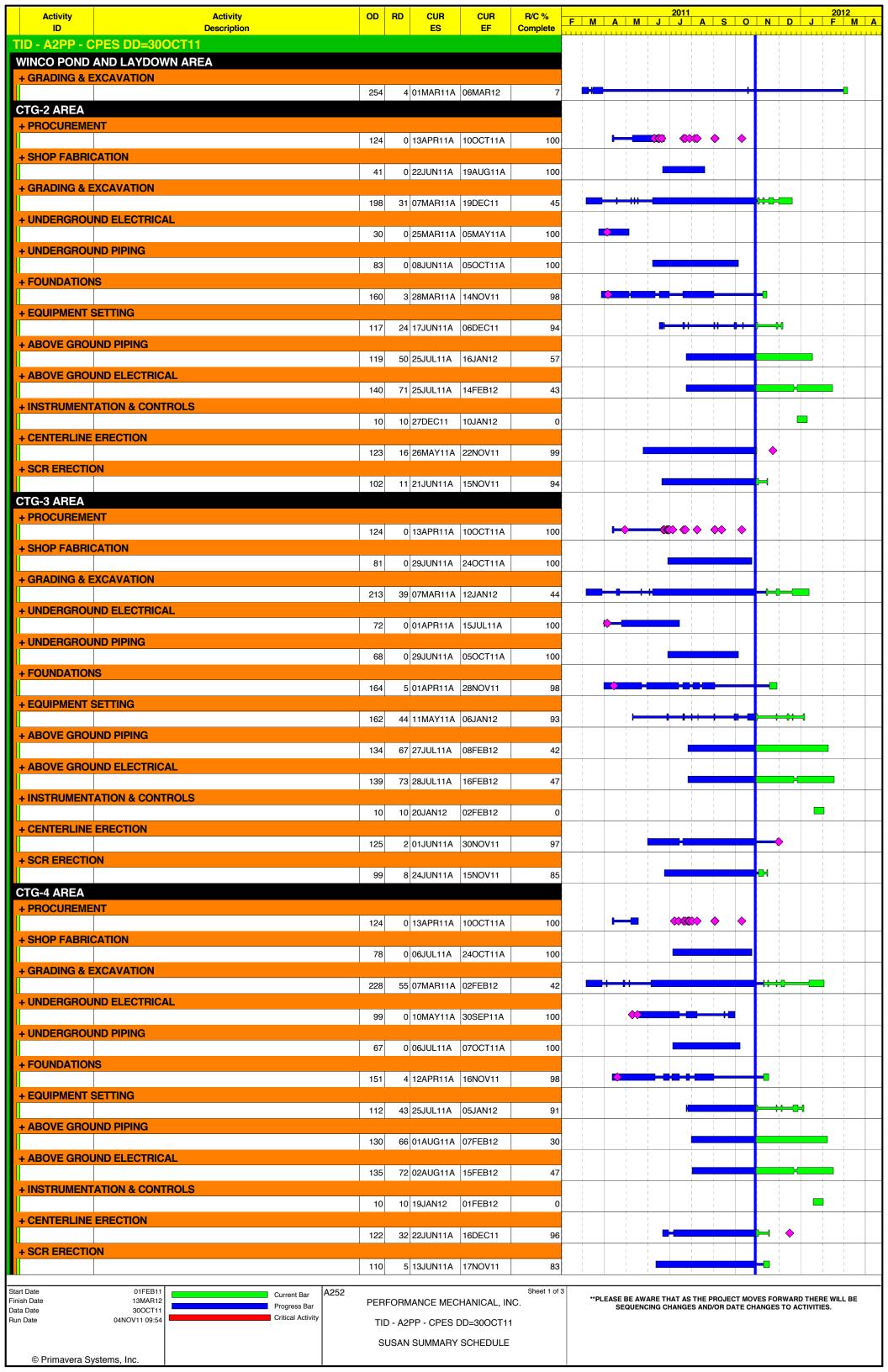
## 11.0 Request to Dispose of Items Required to be Maintained in Project Files

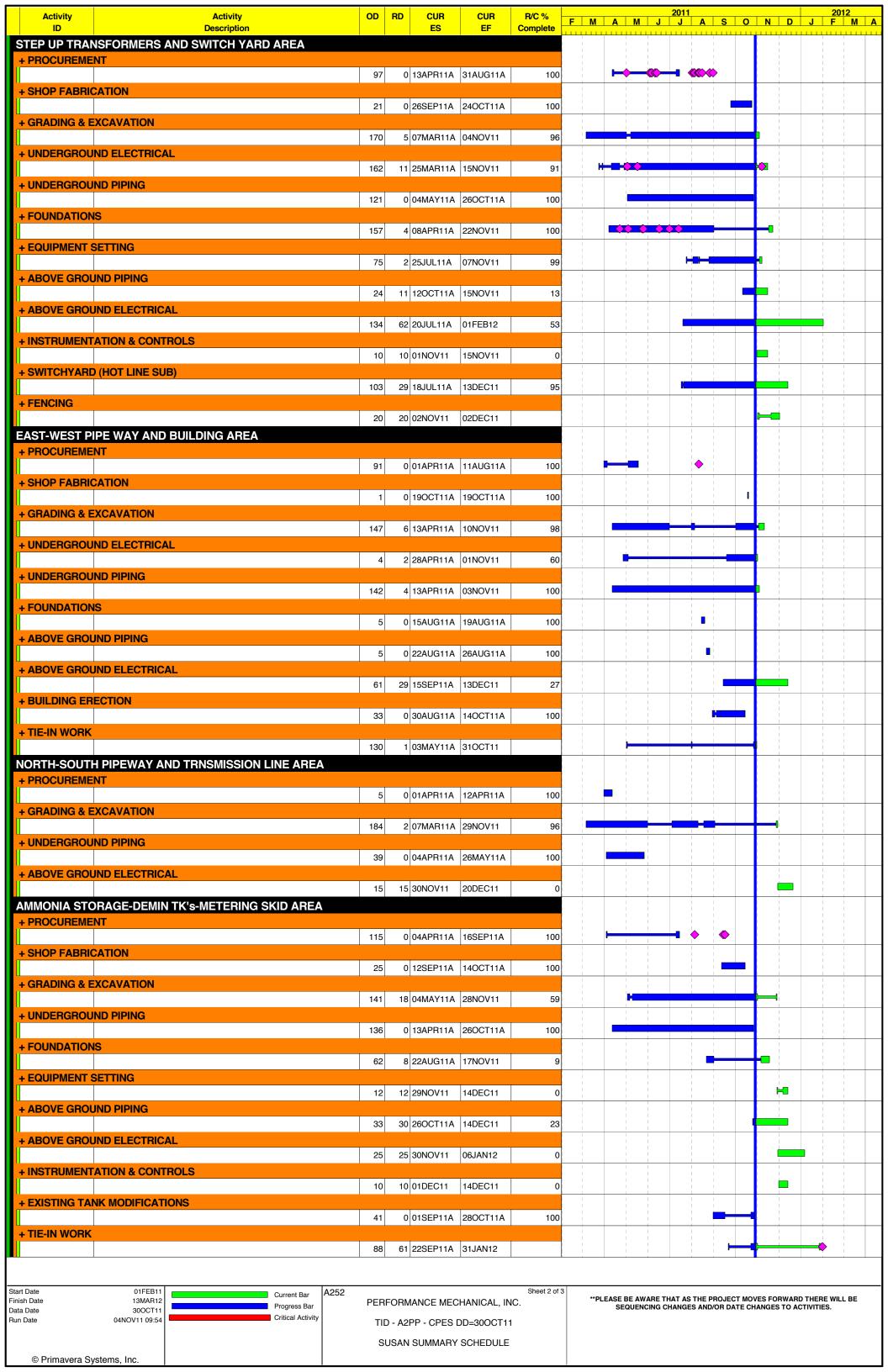
There are no items in the project compliance files of which TID is requesting to dispose.

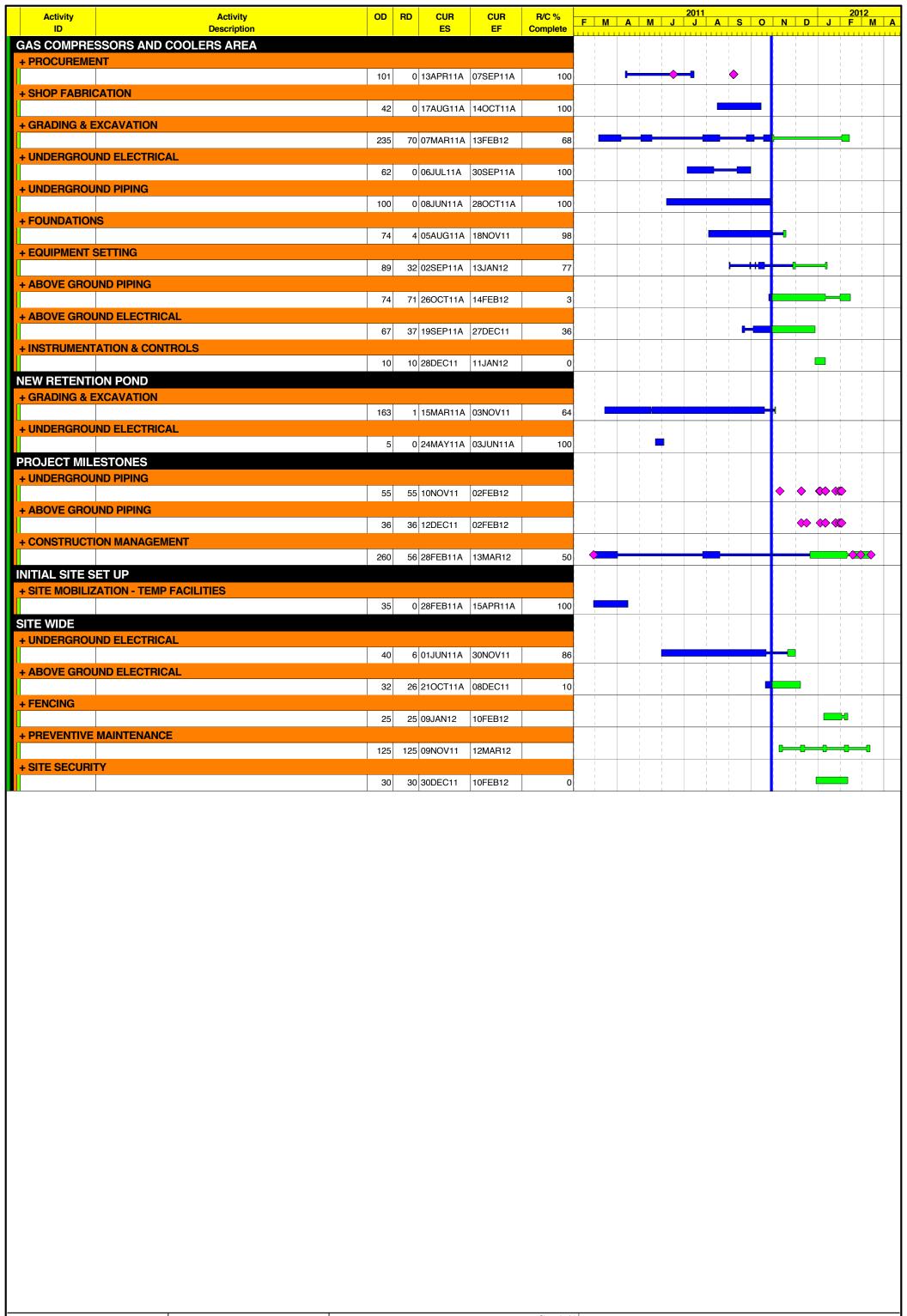
## 12.0 Complaints, Violations, Warnings, Citations

There were no complaints, violations, warnings, or citations issued during the reporting period.

## EXHIBIT 1 PROJECT SUMMARY SCHEDULE







## EXHIBIT 2 KEY EVENTS LIST

## **KEY EVENTS LIST**

PROJECT: TID Almond 2 Power Plant

DOCKET #: 09-AFC-2C

COMPLIANCE PROJECT MANAGER: Christine Stora

EVENT DESCRIPTION	DATE		
Certification Date	December 15, 2010		
Obtain Site Control	September 10, 2010		
Online Date	Second Quarter 2012		
POWER PLANT SITE ACTIVITIES			
Start Site Mobilization	February 28, 2011		
Start Ground Disturbance	March 1, 2011		
Start Grading	March 21, 2011		
Start Construction	March 21, 2011		
Begin Pouring Major Foundation Concrete	April 6, 2011		
Begin Installation of Major Equipment	June 2011		
Completion of Installation of Major Equipment	September 1, 2011		
First Combustion of Gas Turbine	March 2012		
Obtain Building Occupation Permit	March 7, 2012		
Start Commercial Operation	Second Quarter 2012		
Complete All Construction	March 7, 2012		
TRANSMISSION LINE ACTIVITIES			
Start T/L Construction	September 2011		
Synchronization with Grid and Interconnection	January 2012		
Complete T/L Construction	November 2011		
FUEL SUPPLY LINE ACTIVITIES			
Start Gas Pipeline Construction and Interconnection	May 26, 2011		
Complete Gas Pipeline Construction	December 2011		
WATER SUPPLY LINE ACTIVITIES			
Start Water Supply Line Construction	N/A		
Complete Water Supply Line Construction	N/A		

## EXHIBIT 3 CONSTRUCTION PHOTOGRAPHS

## **A2PP Site**



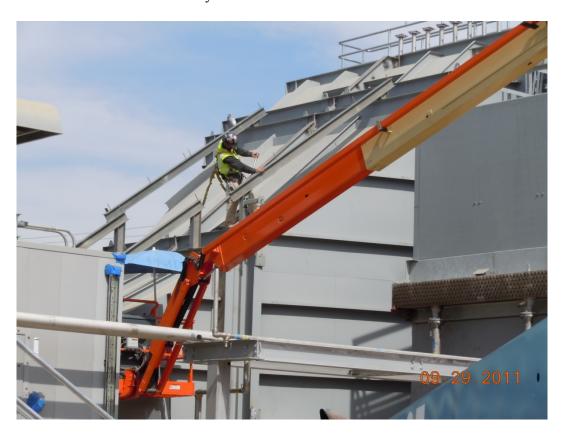
Installation of Unit # 3 Silencer



Unit 3 Gear Box Between Combustion Turbine and Generator



Delivery of Combustion Turbine Stack



Installation of Unit 2 Sound Shield Supports

**PG&E** Gas Pipeline Construction - 16" Pipe



PG&E Horizontal Directional Drill Reamer



PG&E Trenching at Almond Power Plant

# EXHIBIT 4 AQCMM MONTHLY REPORT

## **Almond 2 Power Plant Project**

## Almond 2 Power Plant AQCMM Log

#### 10/1/11

Weather-Clear, Wind Calm, Temp 60 Deg F. Four water trucks on PG&E gas line sites. Pulled 900 foot of gas pipe in Marchy Dairy bore.

Used 143,400 gallons of water for dust control at PG &E gas line sites.

#### 10/3/11

Weather-Clear, Wind 6 MPH North Temp 55 Deg F. Water truck on site. On site 6:25 AM.

Attended Performance Mechanical, Inc. All employees Weekly safety meeting. TID set two steel transmission poles from Almond 2 switchyard to Hughson-Grayson substation. Installed permanent ladder access to the top of #4 fin fan oil cooler. Used 13,600 gallons of water for dust control at A2PP site

Used 98,800 gallons of water for dust control at PG &E gas line sites. Off site 3:25 PM.

#### 10/4/11

Weather-Mostly cloudy, Wind Calm, Temp 58 Deg F. Trace of rain over night. On site 6:30 AM.

Attended PG&E gas line project weekly meeting.

Welding on suction header pipe for all three gas compressors. Started trenching for gas compressor yard pipe trench. Hydro testing a section of fire water loop, needed to backfill for better site access.

Used 6,800 gallons of water for dust control at A2PP site

Used 72,200 gallons of water for dust control at PG &E gas line sites..

Off site 3:05 PM.

#### 10/5/11

Weather-Scattered clouds, Wind 6 MPH WSW, Temp 54 Deg F. Water truck on site. On site 6:35 AM. .66 inch of rain over night.

Installing expansion joint between #2 CT package and SCR catalyst. PG&E installing pressure regulation station at South fence of Almond 1. Site is wet after overnight rain. Used 0 gallons of water for dust control at A2PP site

Used 0 gallons of water for dust control at PG&E gas line sites...

Off site 3:05 PM.

#### 10/6/11

Weather-Overcast, Wind 4 MPH ESE , Temp 49 Deg F. Water truck on site. On site 6:30 AM.

PG&E gas line rolled up 10:00 AM, rain.

Devin Chapin covering for AQCMM Sam Comstock off site 11:00 AM, rain.

Used 0 gallons of water for dust control at A2PP site

Used 7,600 gallons of water for dust control at PG &E gas line sites.

Off site 3:40 PM.

#### 10/7/11

Weather-Clear, Wind Calm, Temp 47 Deg F. Water truck on site.

On site 6:30 AM. .14 inch of rain yesterday.

Pulling cable to unit #4 tempering fans motor starters. Backfilling part of East side fire water trench. Installing unit #3 gas compressor motor connection box. Attaching site ground grid wire to #4 generator.

Used1,700 gallons of water for dust control at A2PP site

Used 11,400 gallons of water for dust control at PG &E gas line sites.

Off site 3:05 PM.

#### 10/10/11

Weather-Clear, Wind Calm, Temp 57 Deg F. Water truck on site.

On site 6:30 AM.

Installed unit #4 final stack piece. Installing switchyard West fence line ground grid. Installed part of North section of East/West firewater line. Started installing wall between

new Almond 1 shop and warehouse.

Used 6,600 gallons of water for dust control at A2PP site

Used 30,400 gallons of water for dust control at PG &E gas line sites.

Off site 3:10 PM.

#### 10/11/11

Weather-Mostly Cloudy, Wind 6 MPH NNW, Temp 64 Deg F. Water truck on site. On site 6:25 AM.

Attended PG&E gas line project weekly meeting. Installed unit #3 final stack piece.

Used 6,600 gallons of water for dust control at A2PP site

Used 30,400 gallons of water for dust control at PG &E gas line sites.

Off site 2:35 PM.

#### 10/12/11

Weather-Clear, Wind 7 MPH NW, Temp 61 Deg F. Water truck on site.

On site 6:25 AM.

Installed unit #2 final stack piece. Installed GSU #2 electrical transition duct. Installed overhead wiring from GSU #4 to switchyard.

Used 9,800 gallons of water for dust control at A2PP site

Used 64,600 gallons of water for dust control at PG &E gas line sites.

Off site 3:10 PM.

#### 10/13/11

Weather-Clear, Wind Calm, Temp 59 Deg F. Water truck on site.

On site 6:25 AM.

Pulling cable to #3 gas compressor motor. Set anti-icing pump skid section.

TID setting transmission tower at Almond 2 switchyard.

Used 9,300 gallons of water for dust control at A2PP site

Used 76,000 gallons of water for dust control at PG &E gas line sites.

Off site 3:10 PM.

#### 10/14/11

Weather-Clear, Wind 6 MPH Variable, Temp 56 Deg F. Water truck on site. On site 6:35 AM.

Started placing rock in Almond 2 switchyard at final grade. Installing silencer panels in unit #2 stack. Grouted fuel gas suction scrubber skid. Pulling power cable to anti-icing transformer.

Used 10,300 gallons of water for dust control at A2PP site

Used 57,000 gallons of water for dust control at PG &E gas line sites.

Off site 2:35 PM.

#### 10/17/11

Weather-Clear, Wind 7 MPH NW, Temp 60 Deg F. Water truck on site.

On site 6:20 AM.

Attended Performance Mechanical, Inc. All employees Weekly safety meeting.

Boring from Almond 1 South under canal for Almond 2 new 16 inch gas line.

Re-grading Winco's storm water trench and basin. Installing unit #2 stack access ladder and platform.

Used 17.200 gallons of water for dust control at A2PP site

Used 68,600 gallons of water for dust control at PG &E gas line sites.

Off site 3:10 PM.

#### 10/18/11

Weather-Clear, Wind Calm, Temp 55 Deg F. Water truck on site.

On site 6:20 AM.

Attended PG&E gas line project weekly meeting.

Continuing with unit #2 stack access ladder and platform Installation.

Used 14,800 gallons of water for dust control at A2PP site

Used 68,200 gallons of water for dust control at PG &E gas line sites.

Off site 3:05 PM.

#### 10/19/11

Weather-Clear, Wind Calm, Temp 58 Deg F. Water truck on site.

On site 6:25 AM.

Installing electrical boots on service transformer bus-ducts. Placing concrete for duct bank U. Placed and compacted roadbed gravel for storm water pond access road.

Used 17,900 gallons of water for dust control at A2PP site

Used 68,400 gallons of water for dust control at PG &E gas line sites.

Off site 3:05 PM.

#### 10/20/11

Weather-Clear, Wind Calm, Temp 54 Deg F. Water truck on site.

On site 6:25 AM.

Started hydro seeding Winco's storm water trench and basin. Started installing sheetrock on wall between new Almond 1 shop and warehouse

Used 10,800 gallons of water for dust control at A2PP site

Used 91,200 gallons of water for dust control at PG &E gas line sites.

Off site 3:10 PM.

#### 10/21/11

Weather-Clear, Wind 7 MPH North, Temp 55 Deg F. Water truck on site.

On site 6:25 AM.

Installing PIV and hydrant at East fence line. Started back filling center pipe way trench. Grouted #2 fuel gas compressor skid. Started hydro seeding Almond 2 new storm water basin. Started installing sound wall panels on Unit #2 gas path.

Used 9,800 gallons of water for dust control at A2PP site

Used 57,000 gallons of water for dust control at PG &E gas line sites.

Off site3:05 PM.

#### 10/24/11

Weather-Clear, Wind Calm, Temp 55 Deg F. Water truck on site.

On site 6:25 AM.

Attended Performance Mechanical, Inc. All employees Weekly safety meeting.

Started installing new tank penetrations on Almond 1 Demin water tank. Installed fire hydrant near aux transformers. Installing support for GSU #4 transition bus duct.

Used 12,200 gallons of water for dust control at A2PP site

Used 79,800 gallons of water for dust control at PG &E gas line sites.

Off site 3:05 PM.

#### 10/25/11

Weather-Clear, Wind Calm, Temp 52 Deg F. Water truck on site.

On site 6:35 AM.

Attended PG&E gas line project weekly meeting.

TID line crew pulling transmission cable from Almond 2 switchyard to Hughson-Grayson Sub-station. Setting and adjusting above ground part of firewater PIV valves. Trenching for South-East firewater old and new tie in point.

Used 13,200 gallons of water for dust control at A2PP site

Used 38,000 gallons of water for dust control at PG &E gas line sites.

Off site 3:10 PM.

#### 10/26/11

Weather-Clear, Wind 16 MPH WNW, Temp 54 Deg F. Water truck on site.

On site 6:30 AM.

New Almond 2 fire main hydro test and back filling only work being done today.

Used 12,200 gallons of water for dust control at A2PP site

Used 79,800 gallons of water for dust control at PG &E gas line sites.

Off site 3:05 PM.

#### 10/27/11

Weather-Clear, Wind Calm, Temp 44 Deg F. Water truck on site.

On site 6:25 AM.

Installing silencer panels in unit # 3 stack. Started installing switch yard West permanent fence. Continuing with rock placement in Almond 2 switchyard at final grade. Trenching for South-West firewater old and new tie in point.

Used 12,500 gallons of water for dust control at A2PP site

Used 53,200 gallons of water for dust control at PG &E gas line sites.

Off site 2:15 PM.

#### 10/28/11

Weather-Clear, Wind 4 MPH, Variable Temp 47 Deg F. Water truck on site.

On site 6:35 AM.

Devin Chapin covering for AQCMM Sam Comstock off today.

Used 22,000 gallons of water for dust control at A2PP site

Used 110,200 gallons of water for dust control at PG &E gas line sites.

Off site 4:10 PM.

#### 10/29/11

Weather-Clear, Wind Calm, Temp 44 Deg F. Water truck on site.

On site 6:50AM.

Pressure testing Almond 2 fire water lines and back filling South of Almond 1 water tanks.

Used 7,500 gallons of water for dust control at A2PP site

Used 38,000 gallons of water for dust control at PG &E gas line sites.

Off site 3:00 PM.

#### 10/31/11

Weather-Clear, Wind Calm, Temp 49 Deg F. Water truck on site.

On site 6:30 AM.

Started installing East permanent fence. Installing conduit for duct bank D. Started with unit #3 stack access ladder and platform Installation.

Used 8,500 gallons of water for dust control at A2PP site

Used 79,800 gallons of water for dust control at PG &E gas line sites.

Off site 3:10 PM.

## **Record Keeping Form**

Month: Oct, 2011

### FORM A – Area Water Application

Project Locatio		500 Cr	ows Landir	ng			City	/: _	Modesto		_ Size: _	6.4 A	(Miles 2 Acres) 95381-	)
Owner:				Add	dress: _3	333 Ea	st Canal Dri	ive	City:	Turlo	ock	Z	2ip: 0949	
Contact Person: Sam Comstock				Ti	tle:	ACQMM			Phor	ie: (20	9) 535	-8267		
					W	'ate	ring Sch	edu	ıle					
	ications			•			at a single nal forms, a			-	_	-	y and numbe treatment	r
Area Tr	eated:	Driv	/e, dirt mix	and	gravel for	dust	control; pip	e hyd	Iro tests				·	
Week	Sunda	У	Monday		Tuesday	/	Wednesda	ay	Thursday		Friday		Saturday	
1					-									1
_		2	All Day	3	All Day	4	Rain Day	5	Rain Day	6	All Day	7		8
2			13600 ga	ls	6800 ga		0 gals	0 gals		Day 0 gals		ls		
3		9	All Day	10	All Day	11	All Day	12	All Day	13	All Day	14	Pneumatic Testing	15
			6600 gals	5	6600 ga	ls	9800 gals		9300 gals		10300 g	als	0 gals	
4		16	All Day	17	All Day	18	All Day	19	All Day	20	All Day	21	All Day	22
•		1	17200 ga		17200	T	14800		17900	I	10800	1	8500	1
5		23	All Day	24	All Day	25	All Day	26	All Day	27	All Day	28	All Day	29
		30	12200 All Day	31	13200		12200		12500		22000		7500	
6		30	10500 ga		-		-							
Area Tr	eated:	6.4	4 AC						•					
Week	Sund	ay	Monday		Tuesday		Wednesda	ny	Thursda	У	Frida	У	Saturday	
1														
2														
3														
4														

## **Record Keeping Form**

Month: Oct, 2011

#### FORM B - For Cleanup of Trackout Carryout

Project											
Location:	4500 Crows Landin	g		City:	Modesto		Size:	6.4		(Acres)	
										95381-	
Owner:	TID	Address:	333 Ea	st Canal Drive	City:	Turlock	(		Zip:	0949	
Contact											
Person:	Sam Comstock		Title:	ACQMM		Phone:	(20	09)5	535 -8	267	

## **Sweeping / Cleanup Schedule**

Use this form to document the cleanup schedule by entering the time of day cleanup is done.

Mornings = am; Afternoon = pm. Write "end of day" if cleanup is done at the end of the workday.

Week Ending		Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
10-9-11	am		1100	1100	1100	1100	1100	
	pm		End of day					
		Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
10-16-11	am		1100	1100	1100	1100	1100	
	pm		End of day					
		Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
10-23-11	am		1100	1100	1100	1100	1100	
	pm		End of day					
		Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
10-30-11	am		1100	1100	1100	1100	1100	
	pm		End of day					
		Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
11-6-11	am		1100					
	pm		End of day					

## **Record Keeping Form**

Month: Oct, 2011

## FORM C – For Permanent / Long Term Dust Controls

Pro	oject											
Loc	cation:	4500 Crows La	anding			_ City:	Modesto	Size:	6.4	(Acres)		
0	, n o r i	TID	A d d rocci			nal Drive	City T	ر براه ماد	Zini	95381-		
	ner: ntact	TID	Address:	PO Bo	X 949		City: _T	uriock	Zip:	0949		
	rson: _	Sam Comstock		Title:	ACC	QMM	P	hone: <u>( 2</u>	09 ) 535 -	8267		
			_	_								
			F	Perma	inen	t Activ	ities					
	ssant, {	types of permane gravel, paving or										
Dat	te	Dust Control Performed (C	Activity Gravel, paving)			Commen	ts: Type of mat	terial, appli	cation rate			
03-	01-11	Large crushe	d rock at main g	ate		Knock off dirt from tires/vehicles						
04-	01-11	Gravel (hamr	nered)			Around office trailers, lunch room and parking areas.						
07-	-05-11	Widen front large crush ro	main gate and a	dd more	!	To accommodate large loads; knock off dirt from tires/vehicles.						
	·27-11	Rumble rock				Turn over rock to knock out build up dirt						
	/20/11		/inco retention p	ond		California Native seed erosion blend.						
	/21/11		2PP retention po			California Native seed erosion blend.						
10/	<b>L</b> 1/11		anent crushed ro									
10/	/26/11	Switch Yard				1 ½" x ¾" MA Crushed rock						
Cor	mment	cs: Ongoing 'h	ammered' grave	l being p	olaced	l to cut do	wn dust.					
-												
-												

## Ultra Low Sulfur Diesel Fuel Ledger

For Month Of: Oct. 2011

	Delivery Date	Quantity Gal.	Delivered To	Received From	Equip. #	Operating Hrs.
1	10/5/11 (1)	49	PMI	Shell - Modesto, CA		
2	10/5/11 (2)	49	PMI	Shell - Modesto, CA		
3	10/5/11 (3)	49	PMI	Shell - Modesto, CA		
4	10/5/11 (4)	26	PMI	Shell - Modesto, CA		
5	10/10/11 (1)	49	PMI	Shell - Modesto, CA		
6	10/10/11 (2)	49	PMI	Shell - Modesto, CA		
7	10/10/11 (3)	49	PMI	Shell - Modesto, CA		
8	10/10/11 (4)	17	PMI	Shell - Modesto, CA		
9	10/13/11 (1)	49	PMI	Shell - Modesto, CA		
10	10/13/11 (2)	49	PMI	Shell - Modesto, CA		
11	10/13/11 (3)	49	PMI	Shell - Modesto, CA		
12	10/13/11 (4)	30	PMI	Shell - Modesto, CA		
13	10/18/11 (1)	49	PMI	Shell - Modesto, CA		
14	10/18/11 (2)	49	PMI	Shell - Modesto, CA		
15	10/18/11 (3)	49	PMI	Shell - Modesto, CA		
16	10/18/11 (4)	27	PMI	Shell - Modesto, CA		
17	10/20/11 (1)	49	PMI	Shell - Modesto, CA		
18	10/20/11 (2)	49	PMI	Shell - Modesto, CA		
19	10/20/11 (3)	16	PMI	Shell - Modesto, CA		
20	10/24/11 (1)	49	PMI	Shell - Modesto, CA		
21	10/24/11 (2)	49	PMI	Shell - Modesto, CA		
27	10/24/11 (3)	34	PMI	Shell - Modesto, CA		
28	10/27/11 (1)	49	PMI	Shell - Modesto, CA		
22	10/27/11 (2)	49	PMI	Shell - Modesto, CA		
23	10/27/11 (3)	49	PMI	Shell - Modesto, CA		
24	10/27/11 (4)	29	PMI	Shell - Modesto, CA		
29	10/28/11 (1)	48	PMI	Shell - Modesto, CA		
30	10/28/11 (2)	48	PMI	Shell - Modesto, CA		
31	10/28/11 (3)	48	PMI	Shell - Modesto, CA		
32	10/28/11 (4)	48	PMI	Shell - Modesto, CA		
33						
25						
26	10/04/11	47	Collins Electrical Co.	Joe's Food Mart Modesto		
34	10/04/11	46	Collins Electrical Co.	Joe's Food Mart Modesto		
35	10/17/11	45	Collins Electrical Co.	Joe's Food Mart Modesto		
36	10/17/11	43	Collins Electrical Co.	Joe's Food Mart Modesto		
37						
38	9/23/11	47	Alcorn Excavating	E.R. Vine & Sons, Inc.		
39	09/29/11	81	Alcorn Excavating	E.R. Vine & Sons, Inc.		
40						

10/5/11 (1)

\$200.00

Site Diesel Fuel

48.792 US GAL. (Truck 50 fuel cell)

JOB# 91613-23-402

Invoice #176743

WELCOME

WELCOME TO SHELL SALES RECEIPT 93 004 089433 SHELL 1230 CROWS LANDING R MODESTO CA 95351

DATE10/05/11 8:48AM INVOICE# 176743 AUTH# 005942 SHELL EXEC ACCOUNT NUMBER XXX XX5 023 PERFORMANCE MECHANI

PUMP PRODUCT \$/G 03 DIES \$4.099

GALLONS FUEL TOTAL

48.792

\$200.00

THANK YOU HAVE A NICE DAY

10/5/11 (2)

\$200.00

Site Diesel Fuel

48.792 US GAL. (Truck 50 fuel cell)

JOB# 91613-23-402

Invoice #176750

WECCOME
TO
SHELL
SALES RECEIPT
SALES RECEIPT
SHELL
1230 CROWS LANDING R
MODESTO
CA 95351

DATE10/05/11 8:54AM
INVOICE# 176750
AUTH# 005898
SHELL EXEC
ACCOUNT NUMBER
XXX XX5 023
PERFORMANCE MECHANI
PUMP PRODUCT \$/G
03 DIES \$4.099

GALLONS FUEL TOTAL
48.792 \$200.00

THANK YOU
HAVE A NICE DAY

10/5/11 (3)

\$200.00

Site Diesel Fuel

48.792 US GAL. (Truck 50 fuel cell)

JOB# 91613-23-402

Invoice #176754

SHELL
SALES RECEIPT
93 004 089433
SHELL
1230 CROWS LANDING R
MODESTO
CA 95351

DATE10/05/11 9:00AM INVOICE# 176776 AUTH# 005354 SHELL EXEC ACCOUNT NUMBER XXX XX5 023 PERFORMANCE MECHANI

PUMP PRODUCT 03 DIES \$/G \$4.099

FUEL TOTAL GALLONS

48.792

\$200.00

THANK YOU HAVE A NICE DAY

10/5/11 (4)

\$106.50

Site Diesel Fuel

25.982 US GAL. (Truck 50 fuel cell)

JOB# 91613-23-402

Invoice #176784

WELCOME TO SHELL SALES RECEIPT 93 004 089433 SHELL 1230 CROWS LANDING R MODESTO CA 95351

·ising

DATE10/05/11 9:06AM INVOICE# 176784 AUTH# 005610 SHELL EXEC ACCOUNT NUMBER XXX XX5 023 PERFORMANCE MECHANI

PUMP PRODUCT \$/G 03 DIES \$4.099

GALLONS FUEL TOTAL 25.982 \$106.50

THANK YOU HAVE A NICE DAY

10/10/11 (1)

\$200.00

Site Diesel Fuel

48.792 US GAL. (Truck 50 fuel cell)

JOB# 91613-23-402

Invoice #182709



WELCOME TO SHELL SALES RECEIPT 93 004 089433 SHELL 1230 CROWS LANDING R MODESTO CA 95351

DATE10/10/11 10:24AM
INVOICE# 182709
AUTH# 010886
SHELL EXEC
ACCOUNT NUMBER
XXX XX5 023
PERFORMANCE MECHANI

PUMP PRODUCT \$/G 03 DIES \$4.099

GALLONS FUEL TOTAL

48.792 \$200.00 9/6/3-23-402 THANK YOU HAVE A NICE DAY

10/10/11 (2)

\$200.00

Site Diesel Fuel

48.792 US GAL. (Truck 50 fuel cell)

JOB# 91613-23-402

Invoice #182717

WELCOME
TO
SHELL
SALES RECEIPT
93 004 089433
SHELL
1230 CROWS LANDING R
MODESTO
CA 95351

DATE10/10/11 10:30AM INVOICE# 182717 AUTH# 010073 SHELL EXEC ACCOUNT NUMBER XXX XX5 023 PERFORMANCE MECHANI

PUMP PRODUCT \$/G \ 03 DIES \$4.099

GALLONS FUEL TOTAL

48.792 \$200.00

9/6/3-23-402 Thank you Have a NICE Day

10/10/11 (3)

\$200.00

Site Diesel Fuel

48.792 US GAL. (Truck 50 fuel cell)

JOB# 91613-23-402

Invoice #182733

SHELL
SALES RECEIPT
93 004 089433
SHELL
1230 CROWS LANDING R
MODESTO
CA 95351

DATE10/10/11 10:39AM INVOICE# 182733 AUTH# 010783 SHELL EXEC ACCOUNT NUMBER XXX XX5 023 PERFORMANCE MECHANI

PUMP PRODUCT 03 DIES 年/G \$4.099

GALLONS FUEL TOTAL

48.792

\$200.00

9/6/3-23-402 THANK YOU HAVE A NICE DAY

10/10/11 (4)

\$68.03

Site Diesel Fuel

16.596 US GAL. (Truck 50 fuel cell)

JOB# 91613-23-402

Invoice #182758

WELCOME
TO
SHELL
SALES RECEIPT
93 004 089433
SHELL
1230 CROWS LANDING R
MODESTO
CA 95351

DATE10/10/11 10:45AM
INVOICE# 182758
AUTH# 010914
SHELL EXEC
ACCOUNT NUMBER
XXX XX5 023
PERFORMANCE MECHANI
PUMP PRODUCT \$/G
03 DIES \$4.099

GALLONS FUEL TOTAL
16.596 \$68.03

9//6/3-23-402
THANK YOU
HAVE A NICE DAY

10/13/11 (1)

\$200.00

Site Diesel Fuel

48.792 US GAL. (Truck 50 fuel cell)

JOB# 91613-23-402

Invoice #186932

WELCOME
TO
SHELL
SALES RECEIPT
93 004 089433
SHELL
1230 CROWS LANDING R
MODESTO
CA 95351

DATE10/13/11 7:38AM
INVOICE# 186932
AUTH# 013511
SHELL EXEC
ACCOUNT NUMBER
XXX XX5 023
PERFORMANCE MECHANI
PUMP PRODUCT \$/G
03 DIES \$4.099

GALLONS FUEL TOTAL
48.792 \$200.00

THANK YOU HAVE A NICE DAY

10/13/11 (2)

\$200.00

Site Diesel Fuel

48.792 US GAL. (Truck 50 fuel cell)

JOB# 91613-23-402

Invoice #186940

SHELL SALES RECEIPT
93 004 089433
SHELL
1230 CROWS LANDING R
MODESTO
CA 95351

DATE10/13/11 7:44AM INVOICE# 186940 AUTH# 013126 SHELL EXEC ACCOUNT NUMBER XXX XX5 023 PERFORMANCE MECHANI

PUMP PRODUCT 03 DIES \$/G \$4.099

GALLONS FUEL TOTAL

48.792

\$200.00

THANK YOU HAVE A NICE DAY

10/13/11 (3)

\$200.00

Site Diesel Fuel

48.792 US GAL. (Truck 50 fuel cell)

JOB# 91613-23-402

Invoice #186969

WELCOME TO SHELL SALES RECEIPT 93 004 089433 SHELL 1230 CROWS LANDING R MODESTO CA 95351

DATE10/13/11 7:52AM INVOICE# 186957 AUTH# 013469 SHELL EXEC ACCOUNT NUMBER XXX XX5 023 PERFORMANCE MECHANI

PUMP PRODUCT \$/G 03 DIES \$4.099

GALLONS FUEL TOTAL

48.792

\$200.00

THANK YOU HAVE A NICE DAY

10/13/11 (4)

\$124.56

Site Diesel Fuel

30.388 -48.792-US GAL. (Truck 50 fuel cell)

JOB# 91613-23-402

Invoice #186973

WELCOME TO SHELL SALES RECEIPT 93 004 089433 SHELL 1230 CROWS LANDING R MODESTO CA 95351

DATE10/13/11 7:58AM INVOICE# 186973 AUTH# 013461 SHELL EXEC ACCOUNT NUMBER XXX XX5 023 PERFORMANCE MECHANI

PUMP PRODUCT \$/G 03 DIES \$4.099

GALLONS FUEL TOTAL

30.388

\$124.56

THANK YOU HAVE A NICE DAY

10/20/11 (1)

\$200.00

Site Diesel Fuel

48.792 US GAL. (Truck 50 fuel cell)

JOB# 91613-23-402

Invoice #192807

WELCOME TO SHELL SALES RECEIPT 93 804 889433 SHELL 1230 CROWS LANDING R MODESTO CA 95351

DATE10/18/11 7:53AM INVOICE# 192807 AUTH# 018566 SHELL EXEC ACCOUNT NUMBER XXX XX5 023 PERFORMANCE MECHANI

PUMP PRODUCT \$/G 03 DIES \$4.099

GALLONS FUEL TOTAL

48.792

) หรือเหติดของตัดสุดเหตุการ เก็ต \$200.00

91613-73-407 THANK YOU HAVE A NICE DAY SHELL \8 10/20/11 (2)

\$200.00

Site Diesel Fuel

48.792 US GAL. (Truck 50 fuel cell)

JOB# 91613-23-402

Invoice #192815

WELCOME TO SHELL SALES RECEIPT 93 004 089433 SHELL 1230 CROWS LANDING R MODESTO CA 95351

DATE10/18/11 7:59AM
INVOICE# 192815
AUTH# 018582
SHELL EXEC
ACCOUNT NUMBER
XXX XX5 023
PERFORMANCE MECHANI

PUMP PRODUCT ` \$/G 03 DIES \$4.099

GALLONS FUEL TOTAL

48.792

\$200.00

9/6/3-73-407 THANK YOU HAVE A NICE DAY

10/20/11 (3)

\$200.00

Site Diesel Fuel

48.792 US GAL. (Truck 50 fuel cell)

JOB# 91613-23-402

Invoice #192831

WELCOME TO SHELL SALES RECEIPT 93 604 689433 SHELL 1230 CROWS LANDING R MODESTO CA 95351

DATE10/18/11 8:07AM
INVOICE# 192831
AUTH# 018077
SHELL EXEC
ACCOUNT NUMBER
XXX XX5 023
PERFORMANCE MECHANI

PUMP PRODUCT \$/G 03 DIES \$4.099

GALLONS FUEL TOTAL

48.792 \$200.00 9/6/3 23-402 THANK YOU HAVE A NICE DAY SHELL 10/20/11 (4)

\$111.19

Site Diesel Fuel

27.127 US GAL. (Truck 50 fuel cell)

JOB# 91613-23-402

Invoice #192849

WELCOME TO SHELL SALES RECEIPT 93 604 689433 SHELL 1230 CROWS LANDING R MODESTO CA 95351

DATE10/18/11 8:13AM INVOICE# 192849 AUTH# 018929 SHELL EXEC ACCOUNT NUMBER XXX XX5 023 PERFORMANCE MECHANI

PUMP PRODUCT \$7G 03 DIES \$4.099

GALLONS RUEL TOTA

27.127 \$111.19 9/6/3-23-461 THANK YOU HAVE A NICE DAY

10/20/11 (1)

\$200.00

Site Diesel Fuel

48.792 US GAL. (Truck 50 fuel cell)

JOB# 91613-23-402

Invoice #195131

WELCOME
TO
SHELL
SALES RECEIPT
93 604 689433
SHELL
1230 CROWS LANDING R
MODESTO
CA 95351

DATE10/20/11 9:86AM
INVOICE# 195131
AUTH# 620674
SHELL EXEC
ACCOUNT NUMBER
XXX XX5 623
PERFORMANCE MECHANI
PUMP PRODUCT \$/G
63 DIES \$4.699

GALLONS FUEL TOTAL
48.792 \$200.06
9/6/3-23-402
THANK YOU
HAVE A NICE DAY

10/20/11 (2)

\$200.00

Site Diesel Fuel

48.792 US GAL. (Truck 50 fuel cell)

JOB# 91613-23-402

Invoice #195156

WELCOME TO SHELL SALES RECEIPT 93 004 089433 SHELL 1230 CROWS LANDING R MODESTO CA 95351

DATE10/20/11 9:09AM INVOICE# 195156 AUTH# 020741 SHELL EXEC ACCOUNT NUMBER XXX XX5 023 PERFORMANCE MECHANI PUMP PRODUCT \$/G 03 DIES \$4.099 GALLONS FUEL TOTAL 48.792 \$200.00 9/6/3 23-402 THANR YOU HAVE A NICE DAY

10/20/11 (3)

\$67.14

Site Diesel Fuel

16.379 US GAL. (Truck 50 fuel cell)

JOB# 91613-23-402

Invoice #195164

WELCOME
TO
SHELL
SALES RECEIPT
93 004 089433
SHELL
1230 CROWS LANDING R
MODESTO
CA 95351

DATE10/20/11 9:15AM
INVOICE# 195164
AUTH# 020593
SHELL EXEC
ACCOUNT NUMBER
XXX XX5 023
PERFORMANCE MECHANI
PUMP PRODUCT \$/G
93 DIES \$4.099

GALLONS FUEL TOTAL
16.379 \$ 67.14
9(4(3-73)402
THANK YOU

HAVE A NICE DAY

10/24/11 (1)

\$200.00

Site Diesel Fuel

48.792 US GAL. (Truck 50 fuel cell)

JOB# 91613-23-402

Invoice #199778

#### WELCOME TO OUR STORE

SHELL

1230 CROWS LANDING RD MODESTO

CA 95351

93 004 089433

< DUPLICATE RECEIPT >

DATE10/24/11 8:17AM INVOICE# 199778 AUTH# 024649

SHELL EXEC

ACCOUNT NUMBER XXX XX5 023

PERFORMANCE MECHANI

PUMP PRODUCT \$/G 04 DIES \$4.099

GALLONS FUEL TOTAL 48.792 \$200.00

91613-23-402 THANKS, COME

10/24/11 (2)

\$200.00

Site Diesel Fuel

48.792 US GAL. (Truck 50 fuel cell)

JOB# 91613-23-402

Invoice #199794

WELCOME TO OUR STORE

SHELL

1230 CROWS LANDING RD MODESTO CA 95351 93 004 089433 \$180119

< DUPLICATE RECEIPT >

DATE10/24/11 8:27AM INVOICE# 199794

AUTH# 024639

SHELL EXEC

ACCOUNT NUMBER

XXX XX5 023 PERFORMANCE MECHANI

PUMP PRODUCT \$/G .04 DIES \$4.099

GALLONS FUEL TOTAL 48.792 \$200.00

91613-23-402

THANKS, COME AGAIN

10/24/11 (3)

\$139.25

Site Diesel Fuel

33.927 US GAL. (Truck 50 fuel cell)

JOB# 91613-23-402

Invoice #199810

#### WELCOME TO OUR STORE

SHELL 1230 CROWS LANDING RD MODESTO CA 95351 93 004 089433 \$1B0119

< DUPLICATE RECEIPT >

DATE10/24/11 8:35AM
INVOICE# 199810
AUTH# 024251
SHELL EXEC
ACCOUNT NUMBER
XXX XX5 023
PERFORMANCE MECHANI

3)

PUMP PRODUCT \$/G

GALLONS FUEL TOTAL 33.972 \$139.25

04 DIES \$4.099

9/6/3-23-40C THANKS, COME AGAIN

10/27/11 (1)

\$200.00

Site Diesel Fuel

48.792 US GAL. (Truck 50 fuel cell)

JOB# 91613-23-402

Invoice #203216

(1)

WELCOME TO SHELL SALES RECEIPT 93 004 089433 SHELL 1230 CROWS LANDING R MODESTO CA 95351

DATE10/27/11 7:45AM INVOICE# 203216 AUTH# 027368 SHELL EXEC ACCOUNT NUMBER XXX XX5 023 PERFORMANCE MECHANI

PUMP PRODUCT \$/G 03 DIES \$4.099

GALLONS FUEL TOTAL

48.792 \$200.00 916(3-23-402 THANK YOU HAVE A NICE DAY

10/27/11 (2)

\$200.00

Site Diesel Fuel

48.792 US GAL. (Truck 50 fuel cell)

JOB# 91613-23-402

Invoice #203240

WELCOME
TO
SHELL
SALES RECEIPT
93 004 089433
SHELL
1230 CROWS LANDING R
MODESTO
CA 95351

DATE10/27/11 7:51AM
INVOICE# 203240
AUTH# 027679
SHELL EXEC
ACCOUNT NUMBER
XXX XX5 023
PERFORMANCE MECHANI
PUMP PRODUCT \$/G
03 DIES \$4.099

GALLONS FUEL TOTAL
48.792 \$200.00

GALLONS FUEL TOTAL
THANK YOU
HAVE A NICE DAY

10/27/11 (3)

\$200.00

Site Diesel Fuel

48.792 US GAL. (Truck 50 fuel cell)

JOB# 91613-23-402

Invoice #203257

1230 CROWS LANDING R MODESTO CA 95351

DATE10/27/11 7;58AM INVOICE# 203257 AUTH# 027887 SHELL EXEC ACCOUNT NUMBER XXX XX5 023 PERFORMANCE MECHANI

PUMP PRODUCT 03 DIES \$/G \$4.099

GALLONS FUEL TOTAL

48.792 \$200.00

9/6/3-23-402 THANK YOU HAVE A WICE DAY

10/27/11 (4)

\$119.94

Site Diesel Fuel

29.262 US GAL. (Truck 50 fuel cell)

JOB# 91613-23-402

Invoice #203265

 $\left( \mathcal{U} \right)$ 

WELCOME
TO
SHELL
SALES RECEIPT
93 004 089 33
SHELL
1230 CROWS LANDING R
MODESTO
CA 95351

DATE10/27/11 8:04AM INVOICE# 203265 AUTH# 027219 SHELL EXEC ACCOUNT NUMBER XXX XX5 023 PERFORMANCE MECHANI

PUMP PRODUCT \$/G 03 DIES \$4.099

GALLONS FUEL TOTAL
29.262 \$119.94

QUUI3-23-402

THANK YOU

HAVE A NICE DAY

10/28/11 (1)

\$200.00

Site Diesel Fuel

47.63 US GAL. (Truck 50 fuel cell)

JOB# 91613-23-402

Invoice #204636

WELCOME
TO
SHELL
SALES RECEIPT
93 004 089433
SHELL
1230 CROWS LANDING R
MODESTO
CA 95351

DATE10/28/11 10:53AM
INVOICE# 204636
AUTH# 028006
SHELL EXEC
ACCOUNT NUMBER
XXX XX5 023
PERFORMANCE MECHANI
PUMP PRODUCT \$/G
03 DIES \$4.199

GALLONS FUEL TOTAL
47.630 \$200.00
Q(6/3 23.407
THANK YOU
HAVE A NICE DAY

10/28/11 (2)

\$200.00

Site Diesel Fuel

47.63 US GAL. (Truck 50 fuel cell)

JOB# 91613-23-402

Invoice #204644

WELCOME
TO
SHELL
SALES RECEIPT
93 004 089433
SHELL
1230 CROWS LANDING R
MODESTO
CA 95351

DATE10/28/11 10:59AM
INVOICE# 204644
AUTH# 028203
SHELL EXEC
ACCOUNT NUMBER
XXX XX5 023
PERFORMANCE MECHANI
PUMP PRODUCT \$/G
03 DIES \$4.199

GALLONS FUEL TOTAL
47.630, \$200.00

GIVES 23-402
THANK YOU
HAVE A NICE DAY

10/28/11 (3)

\$200.00

Site Diesel Fuel

47.63 US GAL. (Truck 50 fuel cell)

JOB# 91613-23-402

Invoice #204677

WELCOME
TO
SHELL
SALES RECEIPT
93 004 089433
SHELL
1230 CROWS LANDING R
MODESTO
CA 95351

DATE10/28/11 11:07AM INVOICE# 204677 AUTH# 028121 SHELL EXEC ACCOUNT NUMBER XXX XX5 023 PERFORMANCE MECHANI

PUMP PRODUCT \$/G' 03 DIES \$4.199

GALLONS FUEL TOTAL

47.630

\$200.00

GIGI3-73-402 THANK YOU HAVE A NICE DAY

10/28/11 (4)

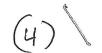
\$50.27

Site Diesel Fuel

47.63 US GAL. (Truck 50 fuel cell)

JOB# 91613-23-402

Invoice #204701



WELCOME TO SHELL SALES RECEIPT 93 004 089433 SHELL 1230 CROWS LANDING R MODESTO CA 95351

DATE10/28/11 11:12AM INVOICE# 204701 AUTH# 028876 SHELL EXEC ACCOUNT NUMBER XXX XX5 023 PERFORMANCE MECHANI

PUMP PRODUCT \$/G' 03 DIES \$4.199

GALLONS FUEL TOTAL

11.973 \$ 50.27

9163-73-402 THANK YOU HAVE A NICE DAY COLLINS ELECTRICAL

#### WELCOME

TP06624164-001
JOE'S FOOD MART
4955 CROWS LANDING R
MODESTO CA 9535

DATE 10/04/11 TIME 12:04 PM AUTH# 146849 VEHICLE# 00441 ODOMETER 3954

WEX

PUMP PRODUCT PPG 10 DIES \$4.299

GALLONS TOTAL 46.522 \$200.00

THANK YOU HAVE A NICE DAY (Z)

COLLINS
FLECTRICAL

WELCOME

TP06624164-001
JOE'S FOOD MART
4955 CROWS LANDING R
MODESTO CA 9535

DATE 10/04/11 TIME 12:07 PM AUTH# 150732 VEHICLE# 00441 ODOMETER 3954

WEX

PUMP PRODUCT PPG 10 DIES \$4.299

GALLONS TOTAL 45.791 \$196.86

THANK YOU HAVE A NICE DAY

COLLINS

#### WELCOME

TP06624164-001
JOE'S FOOD MART
4955 CROWS LANDING R
MODESTO CA 9535

DATE 10/17/11 TIME 10:08 AM AUTH# 857389 UEHICLE# 00441 ODOMETER 3954

WEX

PUMP PRODUCT PPG 10 DIES \$4.399

GALLONS TOTAL 45.465 \$200.00

THANK YOU Have a nice day (Z)

COLLINS ELECTRICAL

#### WELCOME

TP06624164-001
JOE'S FOOD MART
4955 CROWS LANDING R
MODESTO CA 9535

DATE 10/17/11 TIME 10:11 AM AUTH# 860479 VEHICLE# 00441 ODOMETER 3954

WEX

PUMP PRODUCT PPG 10 DIES \$4.399

GALLONS TOTAL 42.593 \$187.37

THANK YOU HAVE A NICE DAY



INVOICE NUMBER:

ZZ0023

**ACCOUNT NUMBER:** 

ALCOR07236

27.ER093011.D11

ALCORN EXCAVATING

P O BOX 123

HICKMAN CA 95323



### **FUEL MANAGEMENT REPORT**

REPORT DATE:

09/30/11

**DUE DATE:** 

10/15/11

**TOTAL AMOUNT DUE:** 

\$653.10

E.R. Vine & Sons, Inc. 2825 Railroad Ave. Ceres, CA 95307

Ունուն հունեն անուն հունեն հունեն հունեն հունեն

Please make check payable to E.R. Vine & Sons, Inc. Please detach at perforation and return upper portion with your payment.

Vehl Site Location	Date Time Mi	sc Odometer Prod	Quantity	Price	FET	SET	SST	OTHER	Total\$
Card 7215935 JOHN 1									
0000000 002886 CERES - CA	09/23/11 15:36	DSLCL	47.344	2 20000	11 50	0.45	40.05	0 47	105.00
0000000 002886 CERES - CA	09/29/11 06:22	DSLCL	80.866	3.39900	11.50	6.15	16.85	0.47	195.89
STATES OF THE STATES	00/20/11 00:22	DOLOL	00.000	3.39900	19.65	10.51	28.78	0.81	334.61
Card 7215936 MELISSA 2									
0000000 002884 MODESTO - CA	09/25/11 18:49	REG	31.942	3.19900	5.85	11.40	2.85	0.32	122.60
					0.00	11.10	2.00	0.02	122.00
		Grand Totals	160.152		37.00	28.06	48.48	1.60	653.10
OTALS BY DRIVER CARD				-				3	
7215935 JOHN 1		15.54E 14(1)(155)	128.210		31.15	16.66	45.63	1.28	530.50
7215936 MELISSA	. 2		31.942		5.85	11.40	2.85	0.32	122.60
Card Totals			160.152		37.00	28.06	48.48	1.60	653.10
3		diminition and arrival	limba		000	20.00	10.10	1.00	000.10
		1000 - 1000 1000 - 1000 1000 - 1000				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
TOTALS BY STATE/FUEL			[1] \\hat{1}.1.1						
CA DSLCLR			128.210		31.15	16.66	45.63	1.28	530.50
CA REG		Manual Manual Administration of the Administ	31,942		5.85	11.40	2.85	0.32	122.60
State/Fuel Totals	•	French Control	160.152	32	37.00	28.06	48.48	1.60	653.10
TOTALS BY STATE		The state of the s							
CA Excise Taxes			160 150		07.00	00.00	40.40	4 00	050 40
State Totals			160.152		37.00 37.00	28.06 28.06	48.48	1.60	653.10 653.10
		Name of the Owner, the	100.132		37.00	20.00	40.48	1.60	-653.10
			r						
		7,0"							
		COMMERCIAL FUEL							
					TT.				

**Total Amount Due** 

\$653.10

PAST DUE AFTER DUE DATE. ACCOUNT IS SUBJECT TO LOCK OUT AT THIS DATE.

- MISC. FEES/TAXES WILL BE ADDED TO UNIT PRICE WITH THE EXCEPTION OF STATE AND FEDERAL TAXES ON ALL TRANSACTIONS OUTSIDE THE STATE OF CALIFORNIA.

- ALL TAXES ARE ADDED TO THE UNIT PRICE ON ALL TRANSACTIONS OUTSIDE THE UNITED STATES.

- ERRORS IN PRICE, EXTENSION AND ADDITION ARE SUBJECT TO CORRECTION.

TAX NOTICE: SELLER HAS INCLUDED OR EXCLUDED FEDERAL, STATE, OR LOCAL TAXES ON THIS INVOICE THAT TO THE BEST OF SELLER'S INFORMATION, KNOWLEDGE AND BELIEF ARE APPLICABLE TO THIS SALE. ANY TAX OR FEE SUBSEQUENTLY DETERMINED TO BE APPLICABLE TO THIS SALE AND NOT INCLUDED IN THIS INVOICE WILL BE BILLED TO THE CUSTOMER AT A

- IF ACCOUNT REMAINS UNPAID BY DUE DATE, CUSTOMER AGREES TO PAY INTEREST AT 18% PER ANNUM AND ALL REASONABLE ATTORNEY'S FEES IF COLLECTION IS REQUIRED.

### **Almond 2 Equipment On Site Ledger**

\* Decal New Equip. Line Equip. Type Manufacturer Equip. # Model# **Engine Mod** Engine Ser. # Family # Contractor HP Disp. Hrs. Tier Rental Date: 8HC V1505 AJ3467 4 3/10/2011 \*8 Broom Lay-Mor 13001-3038 AKBXL01.5BCD РМІ 46 1.50 90.1 Cresco 3/14/2011 \*10 Backhoe Deere Owner 410J 4045TT995 PE4045T710115 8JDXL04.5062 Gonsalves Backhoe 95 4.5 2054 3 Owner 330BL 3/23/2011 \*12 Owner 3306 6NC25477 1CPXL10.5MRG Alcorn Excavating Excavator Carerpillar 222 10.5 2103 1 Owner 420D 3054 3/23/2011 \*13 Backhoe Carerpillar 7BJ58204 1PKXL03.9AK1 Alcorn Excavating 93 6566 1 Owner Owner 4.0 4/4/2011 \*17 Extended Forklift JLG 1047648 10054 QSB4.5 45862694 8CEXL275AAG Collins Electrical 110 4.3 2220 3 United rentals 4/11/2011 \*18 Extended Forklift Skytrak 1022512 10054 QSB4.5 46794565 7CEXL0275AAG Collins Electrical 110.0 4.5 533. 3 United rentals 4/21/2011 \*20 TL250 3 Track skid steer Takeuch 1199296 V3800-DITEF 2604180 AKBXL03.8AAD Collins Electrical 83.0 3.8 United rentals 4/25/2011 \*21 Welder Lincoln 1055-5037 Vantage 500 D2011L04 10598781 8DZXL03.1041 РМІ 49.0 3.1 1482 4 Cresco 4/25/2011 \*22 D2011L04 10598711 8DZXL03.1041 PMI 1029 Welder Lincoln 1055-5038 49.0 3.1 4 Cresco Vantage 500 4/25/2011 Personnel Cart Deere **HPX Gator** 3TNE68CEJUV CH300D024247 4YDXL0.78U3N TID 1 Owner 18.2 1369 Owner 8.0 5/10/2011 \*26 Compressor Caterpillar 0133-5142 XAS-185CD7 C2 2 G7I 01653 8H3XI 2 22I 84 PMI 45.0 2.2 263 4 5/10/2011 \*27 Welder Lincoln 10555-5040 Vantage 500 D2011L041 10598769 8DZXL03.1041 PMI 49.0 3.1 380 4 Cresco 6/20/2011 Extended Forklift NM28176 TL1055 C4 4 44403232 8PKXL04.4NJ1 РМІ 34 Caterpillar 87.0 4.4 3 Cresco 5/2/2011 430E \*37 Backhoe Caterpillar NM27938 3514/2200 G4D26974 8PKXL04.4RG3 PMI 100.0 4.4 3 Cresco 7/5/2011 S-65 404D-22 750054 BH3XL2.22N4T РМІ \*39 Manlift Genie 12552-2506 50.0 2.2 5.8 4 Cresco 7/5/2011 \*40 Manlift JLG 12555-5522 860SJ DZ2011-L 04 10708907 8DZXL03.6081 PMI 3.6 4 Cresco 7/14/2011 \*44 Welder Lincoln 10555-5033 Vantage 500 F4L2011 10307040 6DZXL03.1041 PMI 48.7 3.1 45.2 2 Cresco 7/18/11 \*45 Manlift Genie 12552-2507 S-65 404D-22 749301 BH3XL02.22N4L РМІ 22 45 4 Cresco F4L2011 4/25/11 \*46 Welder Lincoln 10555-5031 Vantage 500 10321456 6DZXL03.1041 PMI 48.7 3.1 1692 2 Cresco JLG 800AJ PMI 7/28/2011 \*53 Manlift JL-11001 D2001L04 64451 BDZXL03.6881 62 3.62 37 4 Cresco 3272 RT600E 3 7/29/2011 54 Crane Grove QSB6.7 46711391 7CEXL0409AAC Maxim Crane 173 6.70 Owner C4.4 8/5/2011 \*55 Extended Forklift Carerpillar NM28827 TL1055 44413022 BPXL04.4NJ1 РМІ 87 4.40 3 19 Cresco Takeuchi 2 8/17/2011 \*58 Excavator 845911 TB125 3TNV82A-Q 22242 5YDXL1.33K3N Collins Electrical 23.2 1.33 1386 United rentals 8/25/2011 Welder Lincoln 10555-5019 F4L2011 10292943 6DZXL03.1041 РМІ \*61 Vantage 500 48.7 3.1 1693 Cresco Genie 234703 Z-60/34 D2011-L-031 10646363 8DZXL03.1041 РМІ 8/29/2011 \*62 Manlift 49 2.3 4 Sun Belt 9/9/2011 \*63b TL1055 C4.4 44403338 87 Extended Forklift Carerpillar 0520-3042 8PKXL04.4NJ1 Quality Erectors Con 4.4 811 3 Cresco 9/9/2011 Sullivan 1331 D185Q 4024TF270C PE4024T045221 5JDXL02.4074 Collins Electrical 26.8 2 \*64 Compressor 2.40 1116 Owner 9/29/2011 Extended Forklift 0520-30242 TL1055 C4 4 44402973 8PKXI 04 4N.J1 PMI 87 3 \*68 Carerpillar 4.4 1662 Cresco Deere PE4045L172167 10/3/2011 \*69 Skip Loader 1040192 ?? 210LJ 4045HT054 BJDXL06.8106 Antioch Paving Co. 84 4.5 1.2 3 Pape CC1300 V2203 AS0724 10/12/2011 \*70 Roller Dynapac XKBXL02.2FCD Antioch Paving Co. 45 2.2 41 4 Pape Z-45/25 10/20/2011 Genie 527089 F3L 2011 985652 4DZXL03.1041 3.10 1217 2 **RSC** \*71 Manlift Hanson Painting 48

## **Summary of Diesel Construction Equipment Mitigation Determinations**

l t e		Engine Make, Model, Rating	Engine	Expected	Consumption Expected	Exhaust Temp.	Adequate Installation Space (	Soot Filter this engine(	Mitigation Determination ( ULSFO, Tier 3 engine, soot
m			(yes/no)	Onsite	( yes / no )	( yes / no )	yes / no )	yes / no )	filter)
8	Broom 8HC	Kubota V1505 46 HP	Yes	365	No	N/A	N/A	N/A	ULSFO
10		Deere 4045TT995 95 HP	Yes	182	No	N/A	N/A	N/A	ULSFO
12	Caterpillar Excavator 3306	Caterpillar 3306 222 HP	No	120	No	N/A	N/A	N/A	ULSFO Alcorn Excavating-Hardship Exemption approved
13		3054 93 HP	No	120	No	N/A	N/A	N/A	ULSFO Alcorn Excavating-Hardship Exemption approved
17	Extended Forklift QSB4.5	Cummins QSB4.5	Yes	120	No	N/A	N/A	N/A	ULSFO
18	Skytrak Extended Forklift 10054	Cummins QSB4.5	Yes	120	No	N/A	N/A N/A N/A		ULSFO
20	skid steer TL250	Kubota V3800DITEUZ 83 HP	Yes	120	No	N/A	N/A	N/A	ULSFO
21	Welder	Deutz AG D2011L041 49 HP	Yes	305	No	N/A	N/A	N/A	ULSFO
22	Lincoln Welder Vantage 500	Deutz AG D2011L041 49 HP	Yes	305	No	N/A	N/A	N/A	ULSFO
23	HPX Gator	Yanmar Co. 3TNE68C-EJUV 18.2 HP	No	305	No	N/A	N/A	N/A	Exempt Less than 50 HP ULSFO
26		IHI Shibaura C2.2 45 HP	Yes	150	No	N/A	N/A	N/A	ULSFO
27		Deutz AG D2011L041 49 HP	Yes		No	N/A	N/A	N/A	ULSFO

## **Summary of Diesel Construction Equipment Mitigation Determinations**

I t e m		Engine Make, Model, Rating	Engine		Excess Oil Consumption Expected ( yes / no )		Adequate Installation Space ( yes / no )	Is there an ARB Certified Soot Filter this engine( yes / no)	Mitigation Determination ( ULSFO, Tier 3 engine, soot filter)
34	Extended Forklift TL1055	Perkins C4.4 87 HP	Yes	90	No	N/A	N/A	N/A	ULSFO
37		Perkins C4.4 100 HP	Yes	110	No			ULSFO	
	Manlift S- 65	Ihi Shibaura 404D-22 50 HP	Yes		No	N/A	N/A	N/A	ULSFO
	Caterpillar Skip Loader 414E	Perkins C4.4	Yes	120	No	N/A	N/A	N/A	ULSFO
44	Vantage 500	Deutz AG F4L2011 48.7 HP	No		No	N/A	N/A	N/A	Exempt Less than 50 HP ULSFO
45		Ihi Shibaura 404D-22	Yes		No	N/A	N/A	N/A	ULSFO
46	Lincoln Welder Vantage 500	Deutz AG F4L2001 48.7 HP	No		No	N/A	N/A	N/A	Exempt Less than 50 HP ULSFO
	JLG Manlift 800AJ	Deutz AG D2001L04 62 HP	Yes		No	N/A	N/A	N/A	ULSFO
	Grove Crane RT600E	Cummins QSB6.7 173 HP	Yes		No	N/A	N/A	N/A	ULSFO
		Perkins C4.4 87 HP	Yes		No	N/A	N/A	N/A	ULSFO
58	Takeuchi Excavator TB125	Yanmar 3TNV82A-Q 23.2HP	No		No	N/A	N/A	N/A	Exempt Less than 50 HP ULSFO
61	Lincoln Welder Vantage 500	Deutz AG F4L2011 48.7 HP	Yes		No	N/A	N/A	N/A	Exempt Less than 50 HP ULSFO

# **Summary of Diesel Construction Equipment Mitigation Determinations**

		FOR INDINGUION : N							
t e m	Equipment Make & Model	Engine Make, Model, Rating	Engine		Excess Oil Consumption Expected ( yes / no )			Is there an ARB Certified Soot Filter this engine( yes / no)	Mitigation Determination ( ULSFO, Tier 3 engine, soot filter)
62	Genie Manlift Z-60/34	Deutz AG D2011-L-031 49 HP	Yes		No	N/A	N/A	N/A	ULSFO
63b	Caterpillar Extended Forklift TL1055	Caterpillar C4.4 87 HP	Yes	30	No	N/A	N/A	N/A	ULSFO
64	Sullivan Compressor D185Q	John Deere 4024TF270C 26.8 HP	No	60	No	N/A	N/A	N/A	Exempt Less than 50 HP ULSFO
68	Caterpillar Extended Forklift TL1055	Caterpillar C4.4 87 HP	Yes	21	No	N/A	N/A N/A N/A		ULSFO
69	Deere Skip Loader 210LJ	John Deere 4045HT054C 84 HP	Yes	30	No	N/A	N/A	N/A	ULSFO
<b>70</b>	Dynapac Roller CC1300	Kubota V2203 45 HP	Yes	30	No	N/A	N/A	N/A	ULSFO
71	Genie Manlift Z-45/25	Deutz AG F3L 20011 48 HP	No	30	No	N/A	N/A	N/A	Exempt Less than 50 HP ULSFO
72									
73									
74									
75									
76									

## **Diesel Engine Data Summary**

t e m	Engine Make & Model	Engine Serial Number	Engine Mfr. Year	Engine Displacement (Liters)	Engine Rating (HP)	EPA / ARB Conformity Date	Tier 3 Engine Available	Operating Hrs. since last major overhaul	Exhaust Temp.	Contractor
8	Kubota Broom V1505	AJ3467	2010	1.5	46 HP	12/22/2009	Tier 4	90.1	NA	РМІ
10	Deere Backhoe 4045TT995	PE4045T710115	2008	4.5	95	12/19/2007	Tier 3	2054	NA	PMI - Sub Consalves Backhoe
12	Caterpillar Excavator 3306	6NC25477	2001	10.5	222	12/21/2000	Tier 1	2103.4	NA	Alcorn Excavating-Hardship Exemption approved
13	Caterpillar Backhoe 3054	7BJ58204	2001	3.99	93	12/22/2001	Tier 1	6566.2	NA	Alcorn Excavating-Hardship Exemption approved
17	Cummins QSB4.5	45862694	2008	4.5	110	12/19/2007	Tier 3	2220	NA	Collins Electrical
18	Cummins QSB4.5	46794565	2007	4.5	110	12/14/2006	Tier 3	533.16	NA	Collins Electrical
20	Kubota Track skid steer TL250	26041800	2010	3.8	83	12/22/2009	Tier 4	9	NA	Collins Electrical
21	Deutz Welder D2011L041	10598781	2008	3.1041	49	1/16/2008	Tier 4	1482.9	NA	РМІ
22	Deutz Welder D2011L041	10598771	2008	3.1041	49	1/16/2008	Tier 4	1029.2	NA	РМІ
23	Yanmar Co. Personnel cart 3TNE68C-EJUV	CH3008D024247	2004	0.78	18.2	7/13/2004	Tier 1	1369.9	NA	TID Exempt less than 50 HP
26	IHI Shibaura Compressor C2.2	G7L01653	2008	2.216	45	12/19/2007	Tier 4	263.2	NA	РМІ
27	Deutz Welder D2011L041	10598769	2008	3.1041	49	1/16/2008	Tier 4	380.5	NA	РМІ

## **Diesel Engine Data Summary**

t e m	Engine Make & Model	Engine Serial Number	Engine Mfr. Year	Engine Displacement (Liters)	Engine Rating (HP)	EPA / ARB Conformity Date	Tier 3 Engine Available	Operating Hrs. since last major overhaul	Exhaust Temp.	Other Information
34	Perkins Extended Forklift C4.4	44403232		4.4	87	3/17/2008	Tier 3		NA	РМІ
	Perkins Backhoe C4.4	4GD26974		4.4	100	3/17/2008	Tier 3	568	NA	PMI
	Ihi Shibaura Manlift 404D-22	750054		2.216	50	12/27/2010	Tier 4	5.8	NA	РМІ
40	Deutz Manlift DZ2011-L 04	10708907		3.619		2/22/2008	Tier 4	703	NA	PMI
	Deutz Welder F4L2011	10307040		3.1	48.7		Tier 2	705	NA	РМІ
45	IHI Shibaura Manlift 404D-22	749301	2011	2.2		12/27/2010	Tier 4	45	NA	PMI
46	Deutz Welder F4L2011	10321456	2006	3.1	48.7	12/30/2005	Tier 2	1692	NA	РМІ
	Deutz Manlift D2001L04	64451	2011	3.619	62	4/21/2011	Tier 4	37	NA	PMI
54	Cummins Crane QSB6.7	46711391		6.7	173	12/14/2006	Tier 3		NA	Maxim Crane
55	Perkins Extended Forklift C4.4	44413022		4.4	87	12/21/2007	Tier 4	19	NA	PMI
	Yanmar Excavator 3TNV82A-Q	22242	2005	1.33	23.2	1/10/2005	No	1386	NA	Collins Electrical
61	Deutz Welder F4L2011	10292943		3.1	48.7		No	1693	NA	РМІ

## **Diesel Engine Data Summary**

t e m	Engine Make & Model	Engine Serial Number		Engine Displacement (Liters)	Rating	EPA / ARB Conformity Date	Tier 3 Engine Available	Operating Hrs. since last major overhaul	Exhaust Temp.	Other Information
62	Deutz Manlift D2011-L-031	10646363	2008	2.33	49	1/16/2008	4		NA	PMI
	Perkins Extended Forklift C4.4	44402973	2008	4.4	87 HP	12/21/2007	Yes	811	NA	Quality Erectors
64	John Deere Compressor 4024TF270C	PE4024T045221	2005	2.4	26.8	8/18/2004	No	1116	NA	Collins Electrical
68	Perkins Extended Forklift C4.4	44402973	2008	4.4	87 HP	12/21/2007	Yes	1662	NA	РМІ
	Deere Skip Loader 4045HT054	PE4045L172167	2010	4.5	84 HP	12/6/2010	Yes	1.2	NA	Antioch Paving Co.
	Kubota Roller V2203	AS0724	2010	2.2	45 HP	8/24/2010	Yes	41	NA	Antioch Paving Co.
<b>71</b>	Deutz Manlift F3L 2011	985652	2004	3.1	48 HP	11/12/2003	No	1277	NA	Hanson Painting
72										
73										
74										
75										
76										

#### JOHN DEERE POWER SYSTEMS

EXECUTIVE ORDER U-R-004-0430 New Off-Road Compression-Ignition Engines

Pursuant to the authority vested in the Air Resources Board by Sections 43013, 43018, 43101, 43102, 43104 and 43105 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED: That the following compression-ignition engines and emission control systems produced by the manufacturer are certified as described below for use in off-road equipment. Production engines shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	ENGINE FAMILY	DISPLACEMENT (liters)					
2011	BJDXL06.8106	4.5	Diesel 800				
SPECIAL FEATURES & EMISSION CONTROL SYSTEMS			TYPICAL EQUIPMENT APPLICATION				
Direct Dies Elect	sel Injection, Turbocharge ronic Control Module, Sm	er, Charge Air Cooler, noke Puff Limiter	Tractor, Pump, Compressor, Generator S Equipment	et, Other Industrial			

The engine models and codes are attached.

The following are the exhaust certification standards (STD), or family emission limit(s) (FEL) as applicable, and certification levels (CERT) for hydrocarbon (HC), oxides of nitrogen (NOx), or non-methane hydrocarbon plus oxides of nitrogen (NMHC+NOx), carbon monoxide (CO), and particulate matter (PM) in grams per kilowatt-hour (g/kw-hr), and the opacity-of-smoke certification standards and certification levels in percent (%) during acceleration (Accel), lugging (Lug), and the peak value from either mode (Peak) for this engine family (Title 13, California Code of Regulations, (13 CCR) Section 2423):

RATED	EMISSION				XHAUST (g/kw-l		OPACITY (%)			
POWER CLASS	STANDARD CATEGORY		нс	NOx	NMHC+NOx	co	PM	ACCEL	LUG	PEAK
56 <u>&lt;</u> kW < 75	Tier 3	STD	N/A	N/A	4.7	5.0		20	15	50
		FEL					0.30			1
		CERT			4.1	1.4	0.20	1	2	2

**BE IT FURTHER RESOLVED:** That the family emission limit(s) (FEL) is an emission level declared by the manufacturer for use in any averaging, banking and trading program and in lieu of an emission standard for certification. It serves as the applicable emission standard for determining compliance of any engine within this engine family under 13 CCR Sections 2423 and 2427.

**BE IT FURTHER RESOLVED:** That for the listed engine models, the manufacturer has submitted the information and materials to demonstrate certification compliance with 13 CCR Section 2424 (emission control labels), and 13 CCR Sections 2425 and 2426 (emission control system warranty).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the engine family and model-year listed above. Engines in this family that are produced for any other model-year are not covered by this Executive Order.

Executed at El Monte. California on this

day of December 2010.

Annette Hebert, Chief

Mobile Source Operations Division



#### **KUBOTA** Corporation

EXECUTIVE ORDER U-R-025-0439-1 New Off-Road Compression-Ignition Engines

Pursuant to the authority vested in the Air Resources Board by Sections 43013, 43018, 43101, 43102, 43104 and 43105 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED: That the following compression-ignition engines and emission control systems produced by the manufacturer are certified as described below for use in off-road equipment. Production engines shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	ENGINE FAMILY	DISPLACEMENT (liters)	FUEL TYPE	USEFUL LIFE (hours)		
2010	AKBXL02.2FCD	1.647, 2.197	Diesel	5000		
SPECIAL FEATURES & EMISSION CONTROL SYSTEMS			TYPICAL EQUIPMENT APPLICATION			
Indirect Diesel Injection, Electronic Control Module			Tractor, Compressor, Generator Set, Other Industrial Equipment			

The engine models and codes are attached.

The following are the exhaust certification standards (STD) and certification levels (CERT) for hydrocarbon (HC), oxides of nitrogen (NOx), or non-methane hydrocarbon plus oxides of nitrogen (NMHC+NOx), carbon monoxide (CO), and particulate matter (PM) in grams per kilowatt-hour (g/kW-hr), and the opacity-of-smoke certification standards and certification levels in percent (%) during acceleration (Accel), lugging (Lug), and the peak value from either mode (Peak) for this engine family (Title 13, California Code of Regulations, (13 CCR) Section 2423):

RATED	EMISSION		EXHAUST (g/kW-hr)					OPACITY (%)		
POWER CLASS	STANDARD CATEGORY		НС	NOx	NMHC+NOx	co	PM	ACCEL	LUG	PEAK
19 ≤ kW < 37	Interim Tier 4	STD	N/A	N/A	7.5	5.5	0.30	20	15	50
		CERT			6.0	1.0	0.17	2	2	4

BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has submitted the information and materials to demonstrate certification compliance with 13 CCR Section 2424 (emission control labels), and 13 CCR Sections 2425 and 2426 (emission control system warranty).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the engine family and model-year listed above. Engines in this family that are produced for any other model-year are not covered by this Executive Order.

This Executive Order hereby cancels and replaces Executive Order U-R-025-0439 dated December 22, 2009.

Executed at El Monte, California on this \_\_\_\_\_\_ day of August 2010.

Annette Hebert, Chief

Mobile Source Operations Division

**DEUTZ AG** 

EXECUTIVE ORDER U-R-013-0122 New Off-Road Compression-Ignition Engines

Pursuant to the authority vested in the Air Resources Board by Sections 43013, 43018, 43101, 43102, 43104 and 43105 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED: That the following compression-ignition engines and emission control system produced by the manufacturer are certified as described below for use in off-road equipment. Production engines shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	ENGINE FAMILY	DISPLACEMENT FUEL TYPE (liters)		TIPLIVE		LIPI IVDE		I I FINE I VOE		THE TABLE A WILL A THE		USEFUL LIFE (hours)
2004	4DZXL03.1041	1.555, 2.332, 3.109	Diesel	5000								
	FEATURES & EMISSION		TYPICAL EQUIPMENT APPLICATION									
Direct Diesel Injection			Loader, Pump									

The engine models and codes are attached.

The following are the exhaust certification standards (STD) and certification levels (CERT) for hydrocarbon (HC), oxides of nitrogen (NOx), or non-methane hydrocarbon plus oxides of nitrogen (NMHC+NOx), carbon monoxide (CO), and particulate matter (PM) in grams per kilowatt-hour (g/kW-hr), and the opacity-of-smoke certification standards and certification levels in percent (%) during acceleration (Accel), lugging (Lug), and the peak value from either mode (Peak) for this engine family (Title 13, California Code of Regulations, (13 CCR) Section 2423):

RATED POWER CLASS	EMISSION STANDARD CATEGORY			EXHAUST (g/kW-hr)				OPACITY (%)		
			нс	NOx	NMHC+NOx	CO	PM	ACCEL	LUG	PEAK
19 ≤ kW < 37	Tier 2	STD	N/A	N/A	7.5	5.5	.60	20	15	50
		CERT	-	-	6.4	2.7	.21	2	3	3

**BE IT FURTHER RESOLVED**: That for the listed engine models, the manufacturer has submitted the information and materials to demonstrate certification compliance with 13 CCR Section 2424 (emission control labels), and 13 CCR Sections 2425 and 2426 (emission control system warranty).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the engine family and model-year listed above. Engines in this family that are produced for any other model-year are not covered by this Executive Order.

Executed at El Monte, California on this \_\_\_\_\_\_ day of November 2003.

Allen Lyons, Chief

Mobile Source Operations Division

## **PG&E Gas Pipeline**

## Regulation VIII Record Keeping Form

Month:	
October	

#### FORM A - Area Water Application

Project Location:	ect Stanislaus County			City: Ceres, Turlock and Patterson Size:					(Miles/
Owner: F	Pacific Gas & Electric	Address: 3	375 N.	Wiget Lane	City:	Walnut	Cree	k zip:	94598
Contact Person:	Ralph Roberts		Title:	Environmental	Field	Specialist I	Phone:	(209) 3	23-9492

### Watering Schedule

Use this form to document daily water applications at a single site by recording total gallons per day and number of applications per day at a single area. Use additional forms, as necessary, for areas with different treatment schedules.

Area tre	eated:	YARD &		A CONTRACTOR OF THE CONTRACTOR			3800 [1
Week	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	NW 2	3800 3	3800 4	3 NW	3800 6	3800 7	Nw 8
2	NW 9	3800 10	3800 11	3800 12	3800 15	3800 14	NW IT
3	Nw 16	3800 17	3800 18	3800 19	3800 20	3800 4	NW ZZ
4	Nw 23	3800 24	3800 25	3800 26	3890 21	3800 28	3800 29
5	Nw 30	3800 31					

Area tro	eated: /	Row					139,600 [
Week	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	NW	95000 3	68400 4	Nw	3800 6	7600 7	NW 8
2	NW 9	26,600 10	26,600 11	57,000 12	72,200 /3	53,200 14	NW 15
3	NW 16	60,800 17	68,400 18	64,600 19	87,400 20	53,200 21	NW 22
4	NW 23	76,000 24	34,200 25	76,000 26	49,400 27	53,200 28	34,200 29
5	NW 30	76,000 31					

Retain for one year after project ends. Title V sources are required to retain for five years after project ends.

## Regulation VIII Record Keeping Form

Month:	
October	

#### FORM B - For Cleanup of Trackout and Carryout

Project Location: Stanislaus County		City: Ceres, Turlo	ck and Patters	on Size:	137.3 (Miles/Acres)
Owner: Pacific Gas & Electric Address	375 N	I. Wiget Lane City:	Walnut	Cree	k <sub>Zip:</sub> 94598
Contact Person: Ralph Roberts	Title:	Environmental Field	Specialist	Phone:	(209) 323-9492
Swee	Nw=work				

Use this form to document the cleanup schedule by entering the time of day cleanup is done.

Mornings =am; Afternoon = pm. Write "end of day" if cleanup is done at the end of the workday. In urban areas, preventing or cleaning-up trackout at construction sites is required immediately if it extends 50 feet or more. Record keeping is required for construction sites subject to Rule 8021, sites that store bulk materials subject to Rule 8031 and vehicle/equipment storage areas subject to Rule 8071.

								END OF DAY
Week		Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	am	2 -1/W	3	ч	Na 5	11AM	7	8
1	pm	///	END OF DAY	DA-1		1/2 DAY	DAY	NW
		Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
2	am	4	10	u	12	13	14	15
	pm	NW	END OF Day	ENOUR	DAY	END OF	END OF DAY	NO
		Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
3	am	16	17	18	11	20	Zi	22
	pm	NW	END OF DAY	ENDOF	END OF DAY	END OF DAY	END OF DAY	NU
		Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
4	am	23	24	25	26	27	28	29
			ENDOF	ENDOF	ENDOF	ENDOR	ENDUR	END OF
	pm	NW	DAY	Day	Day	DAY	DAY	DAY
		Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
5	am	30	31					
	pm	NW	DAY					

Retain for one year after project ends. Title V sources are required to retain for five years after project ends.

\* MID-DAY SWEEPING & CLEANING IS DONE ON A
ROTATIONAL BASIS THROUGHOUT THE DAY

## Regulation VIII Record Keeping Form

Month:	
October	

FORM C: For Permanent / Long Term Dust Controls

Location:	Stanislaus County	City: Ceres, Turlock and Patterson Size: 137.3 (Miles/Acres)					
Owner: Pa	acific Gas & Electric Address: 3	75 N. Wiget Lane City: Walnut Creek Zip: 94598					
Contact		Title: Environmental Field Specialist Phone: (209) 323-9492					
organic dus	Permanent Activities  Describe the types of permanent dust controls implemented, the date, the activity, such as applying an organic dust suppressant, gravel, paving or a trackout control device. Add comments such as the amount used, where used, brand name.						
Date	Dust Control Activity Performed (Gravel, paving)	Comments: Type of material, application rate.					
10/5-10/	7 Install trackout plates	Glocations - Harding, Bystron, Linwood Plocations Marchy Doing, Fulkerth Rd (2)					
		Taylor Rol(2), Bystron(2), Elleatrine					
10/10	Installed rock	@ Zeering Zeering Rd.					
	<u> </u>						
Commen	ts:						
=							
years afte appropria	er project ends. Attach p	nds. Title V sources are required to retain for five roduct information, maps and other specifications as sed in an approved or verified Fugitive PM10					

Regulation	VIII	Record	Keeping	<b>Form</b>
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Month:		
October		

## FORM D: Water Application onto Unpaved Roads & Equipment Areas

Project Location:	Stanis	slaus County	Size:	137.3	Miles or Acres (circle one)
	acific Gas &	Electric Address: 375 N. Wiget La			ek <sub>Zip:</sub> 94598
Contact Person: F	Ralph Ro	berts Title: Environme	ntal Field Specialis	t_Phone:	(209) 323-9492
Use this for necessary.	m to docume	ent daily water applications at the sam	e or different areas.	Use addi	tional forms, as
Date	Time	Area Treated	Distance Area, or	Gallons A	applied acres
10/1	ALL	YARD+ROW	107.5		
10/3	ALLA	YARD+ROW	107.5		
10/4	DAY	YARD+ROW	109.1		
10/5	NA . /	YARD + ROW	109.1		
10/6	ALL	YARO + ROW	109.1	_	
10/7	DAY	YARD + ROW	110.62	_	
10/10	DAY	YARD + ROW	112.96		
10/11	ALL	YARD + ROW	112.96	)	
10/12	DAY	YARD + ROW	114.52		
10/13	DAY	JARD + ROW	114.52		
10/14	ALL	YARD + Kar	114.52		
Comment	s:				

Retain for one year after project ends. Title V sources are required to retain for five years after project ends. Attach product information, maps and other specifications as appropriate unless already addressed in an approved or verified Fugitive PM10 Management Plan.

Regulation	VIII	Record	Keeping	Form
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Month:	_	
October		

### FORM D: Water Application onto Unpaved Roads & Equipment Areas

Project Location:	Stanis	slaus County	Size:	137.3	Miles or Aeres (circle one)			
Control Control	cific Gas &	Electric Address: 375 N. Wiget La						
Person: F	Ralph Ro	bertsTitle: Environme	ental Field Specialis	t_Phone:	(209) 323-9492			
Use this for necessary.	Use this form to document daily water applications at the same or different areas. Use additional forms, as necessary.							
Date	Time	Area Treated	Distance, Area or	Gallons Ap	plied ACLES			
10/17	ALLDAY	1/A2D+20~	116.87		·			
10/18	Au Day	YARD+ROW	122,53					
10/19	DAY	YARD+ ROW	124.09					
10/20	DAY	YARD + ROW	125.65	-				
10/21	DAY	YARD + ROW	127.21					
10/24	DAY	YARD+ FON	127.21					
10/25	ALL	YARD + ROW	121.55					
10/26	ALL	YARD + ROW	121.55					
10/27	ALL	YARD + ROV	121.55					
10/28	Au	YARD+ Row	121.55					
10/29	ALL	YARDTROV	121.55		****			
Comments: Bettencourt sign-off 10/26								
		,						

Retain for one year after project ends. Title V sources are required to retain for five years after project ends. Attach product information, maps and other specifications as appropriate unless already addressed in an approved or verified Fugitive PM10 Management Plan.

Regulation	VIII	Record	Keeping	Form
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Month:		
October		

### FORM D: Water Application onto Unpaved Roads & Equipment Areas

Project Location:	Stanis	slaus County	Size:	137.3	Miles or Acres (circle one)
	acific Gas &	Electric Address: 375 N. Wiget La	ane <sub>City:</sub> Walnı	ut Creek 2	Zip: 94598
Contact Person: _	Ralph Ro	berts Title: Environme	ental Field Specialis	t <sub>Phone:</sub> (209	9) 323-9492
Use this for necessary		ent daily water applications at the sam	ne or different areas.	Use additional	forms, as
Date	Time	Area Treated	Distance Area, or	Gallons Applied	ACRES
10/31	Day	YARDAROW	121.55		
	(				
Commer	nts:				

Retain for one year after project ends. Title V sources are required to retain for five years after project ends. Attach product information, maps and other specifications as appropriate unless already addressed in an approved or verified Fugitive PM10 Management Plan.

## Ultra Low Sulfur Diesel Fuel Ledger

For Month Of: Oct. 2011

	Delivery Date	Quantity Gal.	Delivered To	Received From	Equip. #	Operating Hrs.
1	09/30/11	325	Snelson Companies Inc.	Van De Pol Enterprises Inc.		
2	09/30/11	213	Snelson Companies Inc.	Van De Pol Enterprises Inc.		
3	10/01/11	500	Snelson Companies Inc.	Van De Pol Enterprises Inc.		
4	10/03/11	1030	Snelson Companies Inc.	Van De Pol Enterprises Inc.		
5	10/04/11	450	Snelson Companies Inc.	Van De Pol Enterprises Inc.		
6	10/05/11	350	Snelson Companies Inc.	Van De Pol Enterprises Inc.		
7	10/07/11	475	Snelson Companies Inc.	Van De Pol Enterprises Inc.		
8	10/10/11	825	Snelson Companies Inc.	Van De Pol Enterprises Inc.		
9	10/11/11	625	Snelson Companies Inc.	Van De Pol Enterprises Inc.		
10	10/12/11	500	Snelson Companies Inc.	Van De Pol Enterprises Inc.		
11	10/13/11	375	Snelson Companies Inc.	Van De Pol Enterprises Inc.		
12	10/13/11	507	Snelson Companies Inc.	Van De Pol Enterprises Inc.		
13	10/14/11	767	Snelson Companies Inc.	Van De Pol Enterprises Inc.		
14	10/17/11	655	Snelson Companies Inc.	Van De Pol Enterprises Inc.		
15	10/18/11	704	Snelson Companies Inc.	Van De Pol Enterprises Inc.		
16	10/19/11	685	Snelson Companies Inc.	Van De Pol Enterprises Inc.		
17	10/20/11	865	Snelson Companies Inc.	Van De Pol Enterprises Inc.		
18	10/21/11	400	Snelson Companies Inc.	Van De Pol Enterprises Inc.		
19	10/24/11	880	Snelson Companies Inc.	Van De Pol Enterprises Inc.		
20	10/25/11	900	Snelson Companies Inc.	Van De Pol Enterprises Inc.		
21	10/26/11	448	Snelson Companies Inc.	Van De Pol Enterprises Inc.		
22	10/27/11	450	Snelson Companies Inc.	Van De Pol Enterprises Inc.		
23	10/28/11	780	Snelson Companies Inc.	Van De Pol Enterprises Inc.		
24	10/29/11	500	Snelson Companies Inc.	Van De Pol Enterprises Inc.		
25						
26						
27	7/26/2011	9	Brotherton Pipeline & Paving	Pacific Pride		
28	7/27/2011	27	Brotherton Pipeline & Paving	Pacific Pride		
29	7/28/2011	72	Brotherton Pipeline & Paving	Pacific Pride		
30	7/31/2011	33	Brotherton Pipeline & Paving	Pacific Pride		
31	8/2/2011	63	Brotherton Pipeline & Paving	Pacific Pride		
32	8/2/2011	60	Brotherton Pipeline & Paving	Pacific Pride		
33	8/4/2011	29	Brotherton Pipeline & Paving	Pacific Pride		
34	8/17/2011	44	Brotherton Pipeline & Paving	Pacific Pride		
35	8/17/2011	132	Brotherton Pipeline & Paving	Pacific Pride		
36	8/23/2011	98	Brotherton Pipeline & Paving	Pacific Pride		
37	8/23/2011	83	Brotherton Pipeline & Paving	Pacific Pride		
38	8/24/2011	93	Brotherton Pipeline & Paving	Pacific Pride		
39	8/25/2011	96	Brotherton Pipeline & Paving	Pacific Pride		
40	8/30/2011	96	Brotherton Pipeline & Paving	Pacific Pride		

## Ultra Low Sulfur Diesel Fuel Ledger

For Month Of: Oct. 2011

	Delivery Date	Quantity Gal.	Delivered To	Received From	Equip. #	Operating Hrs.
41	9/6/2011	94	Brotherton Pipeline & Paving	Pacific Pride		
42	9/7/2011	93	Brotherton Pipeline & Paving	Pacific Pride		
43	9/8/2011	136	Brotherton Pipeline & Paving	Pacific Pride		
44	9/9/2011	115	Brotherton Pipeline & Paving	Pacific Pride		
45	9/15/2011	20	Brotherton Pipeline & Paving	Pacific Pride		
46	9/8/2011	28	Brotherton Pipeline & Paving	VOCI		
47	9/9/2011	134	Brotherton Pipeline & Paving	VOCI		
48	9/10/2011	110	Brotherton Pipeline & Paving	VOCI		
49	9/12/2011	31	Brotherton Pipeline & Paving	VOCI		
50	9/12/2011	122	Brotherton Pipeline & Paving	VOCI		
51	9/13/2011	34	Brotherton Pipeline & Paving	VOCI		
52	9/13/2011	123	Brotherton Pipeline & Paving	VOCI		
53	9/14/2011	101	Brotherton Pipeline & Paving	VOCI		
54	9/14/2011	123	Brotherton Pipeline & Paving	VOCI		
55	9/15/2011	46	Brotherton Pipeline & Paving	VOCI		
56	9/15/2011	125	Brotherton Pipeline & Paving	VOCI		
57	9/19/2011	98	Brotherton Pipeline & Paving	VOCI		
58	9/19/2011	124	Brotherton Pipeline & Paving	VOCI		
59	9/20/2011	76	Brotherton Pipeline & Paving	VOCI		
60	9/20/2011	115	Brotherton Pipeline & Paving	VOCI		
61	9/21/2011	19	Brotherton Pipeline & Paving	VOCI		
62	9/21/2011	124	Brotherton Pipeline & Paving	VOCI		
63	9/22/2011	73	Brotherton Pipeline & Paving	VOCI		
64	9/23/2011	127	Brotherton Pipeline & Paving	VOCI		
65	9/24/2011	122	Brotherton Pipeline & Paving	VOCI		
66	9/25/2011	24	Brotherton Pipeline & Paving	VOCI		
67	9/26/2011	121	Brotherton Pipeline & Paving	VOCI		
68	9/27/2011	113	Brotherton Pipeline & Paving	VOCI		
69	9/27/2011	123	Brotherton Pipeline & Paving	VOCI		
70	9/28/2011	117	Brotherton Pipeline & Paving	VOCI		
71	9/28/2011	94	Brotherton Pipeline & Paving	VOCI		
72	9/29/2011	126	Brotherton Pipeline & Paving	VOCI		
73	9/30/2011	28	Brotherton Pipeline & Paving	VOCI		
74	9/30/2011	91	Brotherton Pipeline & Paving	VOCI		
75	10/1/2011	125	Brotherton Pipeline & Paving	VOCI		
76	10/3/2011	87	Brotherton Pipeline & Paving	VOCI		
77	10/4/2011	61	Brotherton Pipeline & Paving	VOCI		
78	10/4/2011	52	Brotherton Pipeline & Paving	VOCI		
79	10/4/2011	36	Brotherton Pipeline & Paving	VOCI		

# Ultra Low Sulfur Diesel Fuel Ledger

For Month Of: Oct. 2011

	Delivery Date	Quantity Gal.	Delivered To	Received From	Equip. #	Operating Hrs.
80	10/5/2011	85	Brotherton Pipeline & Paving	VOCI		
81	10/6/2011	42	Brotherton Pipeline & Paving	VOCI		
82	10/10/2011	29	Brotherton Pipeline & Paving	VOCI		
83	10/11/2011	67	Brotherton Pipeline & Paving	VOCI		
84	10/11/2011	29	Brotherton Pipeline & Paving	VOCI		
85	10/12/2011	33	Brotherton Pipeline & Paving	VOCI		
86	10/13/2011	95	Brotherton Pipeline & Paving	VOCI		
87	10/14/2011	48	Brotherton Pipeline & Paving	VOCI		
88	10/16/2011	25	Brotherton Pipeline & Paving	VOCI		
89	10/17/2011	32	Brotherton Pipeline & Paving	VOCI		
90	10/18/2011	48	Brotherton Pipeline & Paving	VOCI		
91	10/24/2011	27	Brotherton Pipeline & Paving	VOCI		
92	10/24/2011	54	Brotherton Pipeline & Paving	VOCI		
93	10/25/2011	115	Brotherton Pipeline & Paving	VOCI		
94	10/27/2011	61	Brotherton Pipeline & Paving	VOCI		
95	10/28/2011	24	Brotherton Pipeline & Paving	VOCI		
96	10/31/2011	88	Brotherton Pipeline & Paving	VOCI		
97						
98						
99						
100						
101						
102						
103						
104						
105						
106						
107						
108						
109						
110						
111						
112						
113						
114						
115						
116						
117						
118						



DATE: 07/31/11

ACCOUNT NUMBER: 0008150

INVOICE: CL70866

PAYMENT DUE BY: 08/10/11

CLOUGH OIL CO. P.O. Box 338 • Klamath Falls, OR 97601-0351

(541) 882-4444

633-6-5069000633

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**BROTHERTON PIPELINE & PAVING** P.O. BOX 738 GOLD HILL OR 97525

Haladan Islandi Hamad Haladan Hallada Islandi CLOUGH OIL CO. P.O. BOX 338 KLAMATH FALLS, OR 97601-0351

#### PLEASE MAKE CHECKS PAYABLE TO CLOUGH OIL CO.

ACCOUNT NO: 0008150 STATEMENT DATE: 07/31/2011 Clough Oil Co., PO Box 338, Klamath Falls, OR 97601-0351 (541) 882 - 4444										
DATE	TIME	SITE	CARD	DRIVER	MPG	ODOM.	PROD	UNITS	PRICE	AMOUNT
		DRIVER TOTAL	LS:			5684 Miles @ 70	0.87 MPG Avg	80.200		329.42
07/19	06:38A	DRI' YO OR.ROSE		1 PATRICK W.	2219	2219	BDS	62.600	4.1490 T	259.73
		DRIVER TOTAL	LS:					62.600	) ( ) ( ) ( ) ( )	259.73
07/26	10:38A	DR AME <mark>CA</mark> .TURL		02 F. SIEBERT	5200 ****	2012	ULD	9.440	4.3390 T	40.96
		DRIVER TOTAL	_S:					9.440		40.96
07/18 07/20 07/22 07/26 07/31	10:41A 07:10A 04:10P 09:39A 08:37A	DRIVER#: 856 OO OR.LA GR OO OR.LA GR OO OR.LA GR AAY OR.ELGI OO OR.LA GR		IACK /LA GRA	7 ***** **** **** ****	7 7 7 7 7	EUN EUN EUN EUN EUN	14.500 16.400 9.600 18.500 19.000	4.0390 T 3.9990 T 4.0090 T 3.9990 T 4.0290 T	58.57 65.58 38.49 73.98 76.55
		DRIVER TOTAL	.S:					78.000		313.17
07/18 07/18	08:24A 01:34P	DRIVER YO OR.ROSEE YO OR.ROSEE	3	ARSENAULT	2150 ***** 0.52	51 60	EUN BDS	2.100 17.200	3.9690 T 4.1590 T	8.33 71.53
		DRIVER TOTAL	S:				ā	19.300		79.86
07/28	03:22P	DRIVER#: 85613 AAY OR.ELGI	07 ANDREW I	BOB/LAGRAN	0	0	BDS	8.100	4.0790 T	33.04
		DRIVER TOTAL	S:					8.100		33.04

T-TAXED FUEL X-NO STATE TAX



DATE: 07/31/11

ACCOUNT NUMBER: 0008150

INVOICE: CL70866

PAYMENT DUE BY: 08/10/11

CLOUGH OIL CO.

P.O. Box 338 • Klamath Falls, OR 97601-0351 (541) 882-4444

633-6-5069000633

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BROTHERTON PIPELINE & PAVING P.O. BOX 738 GOLD HILL OR 97525

CLOUGH OIL CO.
P.O. BOX 338
KLAMATH FALLS, OR 97601-0351

#### PLEASE MAKE CHECKS PAYABLE TO CLOUGH OIL CO.

		Cloug	ACCOUNT N h Oil Co.,	O: 0008150 PO Box 338,		TATEMENT DATE: 07 s, <b>OR 97601-0351</b>	/31/2011 <b>(541) 882 - 444</b>	4		Page 2 of
DATE	TIME	SITE	CARD	DRIVER	MPG	ODOM.	PROD	UNITS	PRICE	AMOUNT
07/17 07/20 07/22	05:09P 09:23P 03:30P	DRIVER#: 85 M5 OR.MEDF0 M5 OR.MEDF0 YO OR.ROSE	0	LIE B /GOLD H	555 **** ****	555 555 555	EUN EUN EUN	21.900 27.900 20.300	4.0190 T 3.9690 T 3.9390 T	88.02 110.74 79.96
		DRIVER TOTAL	_S:					70.100	***	278.72
07/21	03:21P	DRIVER#: 8: RS OR.CHEM		LS / FLOATER	4300	4300	EUN	28.400	3.8990 T	110.73
		DRIVER TOTAL	.S:					28.400		110.73
07/29	09:35A	DRIVER: K5 3620 HWY	#: 8561283 TII	M A. / K FALLS	2611	2611	BDS	30.490	3.9990 T	121.93
		DRIVER TOTAL	_S:					30.490		121.93
07/28	10:47A	DRIVER#: K1 SPRING S DRIVER TOTAL		SORIO / K FAL	1005	475	BDS	12.890	3.9990 T —	51.55
07/16	06:32P	DRIVER#: OE OR.RIDDL DRIVER TOTAL		T B. / GOLD HI	11007	7	BDS	27.700	4.1590 T	115.20
07/27 07/28 07/31	09:24A 09:45A 03:52P	DRIVER#: AME CA.TURI AME CA.TURI AME CA.TURI		ELLY / GOLD H	1103 **** ****	1103 7600 1103	ULD ULD ULD	27.280 72.140 32.580	4.2890 T 4.2490 T 4.2790 T	117.00 306.52 139.4
		DRIVER TOTAL	_S:					132.000		562.93
				T-TAXED FU	FL X-NO	STATE TAX				



DATE: 08/15/11

ACCOUNT NUMBER: 0008150

INVOICE: CL71550

PAYMENT DUE BY: 08/25/11

CLOUGH OIL CO.

P.O. Box 338 • Klamath Falls, OR 97601-0351 (541) 882-4444

608-5-5090800608

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BROTHERTON PIPELINE & PAVING P.O. BOX 738 GOLD HILL OR 97525

#### PLEASE MAKE CHECKS PAYABLE TO CLOUGH OIL CO.

		Cloug	ACCOUNT No.,	O: 0008150 PO Box 338,		TATEMENT DATE: 08 s, <b>OR 97601-0351</b>	3/15/2011 (541) 882 - 4444			Page 3 of 5
DATE	TIME	SITE	CARD	DRIVER	MPG	ODOM.	PROD	UNITS	PRICE	AMOUNT
		DRIVER TOTAL	LS:					122.600		493.19
08/03 08/04 08/11	10:49A 01:05P 09:51A	DRIVER#: K5 3620 HWY K5 3620 HWY K1 SPRING S		ALTER / K FAL	1101 *****  ****	7300 2001 1101	BDS EUN EUN	5.500 5.000 19.010	3.9990 T 3.8790 T 3.7590 T	21.99 19.40 71.46
		DRIVER TOTAL	LS:				,	29.510		112.85
08/02 08/02 08/08	05:00P 05:04P 05:29P	DRIVER AME CA.TURI AME CA.TURI AME CA.TURI	L L	ONOR WOLFE	6800 ***** 12.03 ****	2012 2206 2012	ULD EUN ULD	62.920 16.120 60.390	4.2790 T 3.9690 T 4.0290 T	269.23 63.98 243.31
		DRIVER TOTAL	LS:					139.430		576.52
08/04 08/11	07:29A 02:29P	DRI' YO OR.ROSE YO OR.ROSE	В	1 PATRICK W.	2219 ***** 11.59	1104 2219	EUN BDS	17.900 96.200	3.9190 T 3.9690 T	70.15 381.82
		DRIVER TOTAL	LS:					114.100	4,50	451.97
08/10	08:02A	DR AME <mark>CA</mark> .TURI		02 F. SIEBERT	2012	2012	ULD °	88.880	3.9390 T 	350.10
		DRIVER TOTAL	LS:					88.880		350.10
08/05 08/06 08/09 08/11 08/15	06:55A 08:10P 07:08A 03:17P 06:19A	DRIVER#: 856 OO OR.LA GR OO OR.LA GR OO OR.LA GR OO OR.LA GR OO OR.LA GR	? ? ?	MACK /LA GRA	7 ***** **** **** ****	7 7 7 7	EUN EUN EUN EUN	16.000 12.500 19.800 19.800 20.500	4.0190 T 3.9690 T 3.9290 T 3.8790 T 3.9090 T	64.30 49.61 77.79 76.80 80.13
				T-TAXED FU	EL X-NO S	STATE TAX				



DATE: 08/15/11

ACCOUNT NUMBER: 0008150

INVOICE: CL71550

PAYMENT DUE BY: 08/25/11

CLOUGH OIL CO. P.O. Box 338 • Klamath Falls, OR 97601-0351

(541) 882-4444

608-5-5090800608

**BROTHERTON PIPELINE & PAVING** P.O. BOX 738 GOLD HILL OR 97525

HaladaaldladhaaadHaaadhaddaadhaadH CLOUGH OIL CO. P.O. BOX 338 KLAMATH FALLS, OR 97601-0351

#### PLEASE MAKE CHECKS PAYABLE TO CLOUGH OIL CO.

		Clough	ACCOUNT Oil Co.,	NO: 0008150 PO Box 338,	STATEMENT DATE: 08/15/2011 Klamath Falls, OR 97601-0351 (541) 882 - 4444			Page 5 o		
DATE	TIME	SITE	CARD	DRIVER	MPG	ODOM.	PROD	UNITS	PRICE	AMOUNT
08/02 08/03 08/06 08/08 08/12 08/13	06:52P 10:27A 06:30P 01:07P 08:31A 09:35A	DRIVER#: 86 K1 SPRING S K1 SPRING S AWF OR.HATF K1 SPRING S K1 SPRING S OO OR.LA GR		DECKER / K FAL	1005 ***** ***** 21.12 ***** *****	1005 475 1005 475 489 4300 3295 Miles @ 13	BDS BDS BDS BDS PUL	28.620 50.370 25.100 50.020 70.850 25.900	3.9990 T 3.9990 T 4.0290 T 3.9990 T 3.9190 T 4.2090 T	114.45 201.43 101.13 200.03 277.66 109.01
08/08 08/08	09:05A 03:31P	DRIVER#: 87 OE OR.RIDDL YO OR.ROSEB DRIVER TOTALS		SS ANDERSON	14007 ***** ****	52 6500	BDS BDS	44.100 64.100 108.200	3.9790 T 3.9790 T —	175.47 255.05 430.52
08/04	09:11A	DRIVER# AME CA.TURL  DRIVER TOTALS:		MATT MEDART	0 68.65	2012 2012 Miles @ 68.	ULD 65 MPG Avg	29.310	4.2290 T —	123.95

INVOICE SUMMARY TOTAL AVERAGE **FEDERAL** STATE LOCAL PRODUCT SUBTOTAL SALES UNITS PRICE TOTAL **ETAX ETAX** TAX TAX OR - OREGON **UN 10% ET** 283.05 3.398 961.92 51.82 84.91 0.00 0.00 1,098.65 BIO 5 1,825.95 3.475 6.344.27 445.53 547.80 0.00 0.00 7,337.60 PREMIUM 25.90 3.725 96.47 4.77 7.77 0.00 0.00 109.01 CA - CALIFORNIA **ULS DIESE** 241.50 3.414 824.40 58.93 43.48 0.00 59.78 986.59 **UN 10% ET** 16.12 3.201 51.60 2.95 5.69 3.74 63.98 2.392.520 \*\* TOTAL AMOUNT DUE ----> \$ 9,595.83



DATE: 08/31/11

ACCOUNT NUMBER: 0008150

INVOICE: CL72251

PAYMENT DUE BY: 09/10/11

642-5-5117100642

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BROTHERTON PIPELINE & PAVING P.O. BOX 738 GOLD HILL OR 97525

CLOUGH OIL CO.

P.O. Box 338 • Klamath Falls, OR 97601-0351 (541) 882-4444

#### PLEASE MAKE CHECKS PAYABLE TO CLOUGH OIL CO.

		Clou	ACCOUNT Ngh Oil Co.,	O: 0008150 PO Box 338,	STATEMENT DATE: 08/31/2011 Klamath Falls, OR 97601-0351 (541) 882 - 4444					Page 3 of 5	
DATE	TIME	SITE	CARD	DRIVER	MPG	ODOM.	PROD	UNITS	PRICE	AMOUNT	
		DRIVER TOTA	LS:					190.700		783.48	
08/23	02:35P	DR AHH OR.EUG		2 M REAGLES	6215	2208	BDS	54.690	4.0790 T	223.08	
		DRIVER TOTA	LS:					54.690		223.08	
08/19	08:05A	DRIVER#: K1 SPRING S		ALTER / K FAL	1101 47.34	2001	EUN	19.010	3.7590 T	71.46	
		DRIVER TOTA	LS:			900 Miles @ 47.	34 MPG Avg	19.010		71.46	
08/17 08/17 08/23	02:20P 02:24P 06:20A	DRIVER AME CA.TUR AME CA.TUR AME CA.TUR  DRIVER TOTAL	L L	ONOR WOLFE	2012 ***** *****	9999 2206 2012	ULD EUN ULD	43.940 13.720 98.120 155.780	4.1090 T 3.8290 T 4.0590 T	180.55 52.53 398.27 631.35	
08/22 08/25	07:00A 11:23A	DRI YO OR.ROSE YO OR.ROSE DRIVER TOTAL	B B	1 PATRICK W.	2219 *****	2219 2219	BDS BDS	148.200 21.200 169.400	4.0890 T 4.1190 T	605.99 87.32 ————————————————————————————————————	
08/17 08/23 08/24 08/25 08/30	09:41A 11:44A 07:53A 08:01A 11:16A	DR AME CA.TURI AME CA.TURI AME CA.TURI AME CA.TURI	-	2 F. SIEBERT	2012 ***** ***** 0.96 *****	2012 2012 2102 2012 2012	ULD ULD ULD ULD ULD	131.630 83.390 93.320 96.430 96.430	4.1090 T 4.0590 T 4.0790 T 4.1190 T 4.2390 T	540.87 338.48 380.65 397.20 408.77	

T-TAXED FUEL X-NO STATE TAX



DATE: 09/15/11

ACCOUNT NUMBER: 0008150

INVOICE: CL72935

PAYMENT DUE BY: 09/25/11

CLOUGH OIL CO.

P.O. Box 338 • Klamath Falls, OR 97601-0351 (541) 882-4444

629-5-5117100629

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**BROTHERTON PIPELINE & PAVING** P.O. BOX 738 GOLD HILL OR 97525

Udadaaddadhaaaddaaaddadaaddaadd CLOUGH OIL CO.

P.O. BOX 338

KLAMATH FALLS, OR 97601-0351

PLEASE MAKE CHECKS PAYABLE TO CLOUGH OIL CO.

		Clough	9/15/2011 <b>(541) 882 - 444</b>	4		Page 2 of 5				
DATE	TIME	SITE	CARD	DRIVER	MPG	ODOM.	PROD	UNITS	PRICE	AMOUNT
09/06 09/07 09/13 09/15	08:36A 04:19P 12:49P 11:15A	DRIVER#: 85 C6 CA.MT.SH AME CA.TURL AME CA.TURL AME CA.TURL		LIE B /GOLD H	555 ***** **** ****	555 555 555 6400	EUN EUN EUN ULD	16.760 20.490 27.890 19.760	4.2890 T 4.1790 T 3.9890 T 4.2090 T	71.88 85.63 111.25 83.17
		DRIVER TOTAL	S:			5845 Miles @ 68	3.85 MPG Avg	84.900	4	351.93
09/01	07:39A	DRIVER# K5 3620 HWY DRIVER TOTAL:		M A. / K FALLS	1101	432	BDS	4.370	4.0990 T	17.91
09/01	02:07P	DRIVER#: 85 AHH OR.EUGE DRIVER TOTALS		NTRELL / G H	2452 ****	2450	BDS	31.790	4.2190 T —	134.12
09/06	03:02P	DRIVER#: 85 R5 OR.BOARD DRIVER TOTALS		ND / GOLD HI	54 23.44	2208 2154 Miles @ 23	BDS 5.44 MPG Avg	91.900	4.2390 T —	389.56
09/01 09/02 09/06 09/15	10:20A 09:13A 02:07P 11:50A	DRIVER#: 856 YO OR.ROSEB E4 OR.PLEAS R5 OR.BOARD R5 OR.BOARD		D. / GOLD H4	21101 ***** 21.54 ****	51 2000 54 54	BDS BDS BDS BDS	93.400 90.500 78.100 85.000	4.2390 T 4.1990 T 4.2390 T 4.0490 T	395.92 380.01 331.07 344.17
09/06 09/15	10:36A 12:00P	DRIVI AMO OR.AURO R5 OR.BOARD		2 M REAGLES	2208 55.83 ****	6800 6800	BDS BDS	82.250 85.300	4.1290 T 4.0490 T	339.61 345.38

T-TAXED FUEL X-NO STATE TAX



DATE: 09/15/11

ACCOUNT NUMBER: 0008150

THOMBER. 0000100

INVOICE: CL72935

PAYMENT DUE BY: 09/25/11

CLOUGH OIL CO.
P.O. Box 338 • Klamath Falls, OR 97601-0351

(541) 882-4444

629-5-5117100629

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BROTHERTON PIPELINE & PAVING P.O. BOX 738 GOLD HILL OR 97525

#### PLEASE MAKE CHECKS PAYABLE TO CLOUGH OIL CO.

	Cloug	ACCOUNT Ngh Oil Co.,	O: 0008150 PO Box 338,	Klamath F			14		Page 3 of
ME	SITE	CARD	DRIVER	MPG	ODOM.	PROD	UNITS	PRICE	AMOUNT
	DRIVER TOTAL	LS:			4592 Miles @ 27	7.41 MPG Avg	167.550		684.99
	DRIVER#: K1 SPRING S K1 SPRING S		ALTER / K FAL	2001	1101 1101	EUN EUN	17.990 16.390	3.8590 T 3.8990 T	69.42 63.90
	DRIVER TOTAL	LS:					34.380	18 S	133.32
	AME CA.TURL AME CA.TURL	L L	DNOR WOLFE	2012 ***** ****	2012 2012	ULD ULD	94.110 92.770 186.880	4.2690 T 4.2190 T —	401.76 391.40 793.16
0P	R5 OR.BOARD	D	1 PATRICK W.	2219	6800 4581 Miles @ 97	BDS	47.200	4.2390 T —	200.08
	AME <mark>CA.</mark> TURL	-	)2 F. SIEBERT	2012 36.24	6400	ULD	121.090	4.2090 T —	509.67
4A 0A 9A 6P 0A 8A	DRIVER#: 856 OO OR.LA GR OO OR.LA GR OO OR.LA GR OO OR.LA GR OO OR.LA GR	61303 M. WOM	ACK /LA GRA	7 **** **** **** **** **** ****	7 7 7 7 7 7 7 7 7	EUN EUN EUN EUN EUN EUN EUN EUN	25.700 16.600 18.700 12.300 20.500 21.200 11.900 19.500	4.0690 T 4.0990 T 4.0990 T 4.1090 T 4.1090 T 4.0790 T 4.0190 T 4.0790 T	104.57 68.04 76.65 50.54 84.23 86.47 47.83 79.54
	ME 25A 3A 1A 3A 1A 4A 0A 9A 6P 8A 6P 8B P 8B P	DRIVER TOTAL  DRIVER TOTAL	DRIVER TOTALS:  DRIVER#: 8561293 P. W. DSA K1 SPRING S ENTE CARD  DRIVER#: 8561293 P. W. DSA K1 SPRING S DRIVER TOTALS:  DRIVER TOTALS:  DRIVER#: 8561297 CO  AME CA.TURL  DRIVER TOTALS:  DRIVER#: 8561307  DRIVER TOTALS:  DRIVER#: 8561307  DRIVER TOTALS:  DRIVER#: 8561307  DRIVER TOTALS:  DRIVER#: 8561307  DRIVER#: 8561307	DRIVER#: 8561293 P. WALTER / K FAL K1 SPRING S K1 SPRING S DRIVER#: 8561297 CONOR WOLFE  AME CA.TURL DRIVER TOTALS:  DRIVER#: 8561301 PATRICK W. OP R5 OR.BOARD DRIVER TOTALS:  DRIVER#: 8561302 F. SIEBERT AME CA.TURL DRIVER TOTALS:  DRIVER#: 8561302 F. SIEBERT AME CA.TURL DRIVER TOTALS:  DRIVER#: 8561303 M. WOMACK /LA GRA OO OR.LA GR OA OO OR.LA GR	DRIVER TOTALS:   DRIVER #8561293 P. WALTER / K FAL   2001   2054   K1 SPRING S   2054   K1 SPRING S   2055   E104   K1 SPRING S   2056   E105   E10	DRIVER#: 8561297 CONOR WOLFE   2012	Clough Oil Co.   PO Box 338,   Klamath Falls, OR 97601-0351   (541) 882 - 444	ME SITE CARD DRIVER MPG ODOM. PROD UNITS  DRIVER TOTALS: 4592 Miles @ 27.41 MPG Avg 167.550  DRIVER#: 8561293 P. WALTER / K FAL 2001  DRIVER#: 8561297 CONOR WOLFE 2012  3A. AME CA.TURL 2012  DRIVER TOTALS: 2219  DRIVER TOTALS: 186.880  DRIVER TOTALS: 4581 Miles @ 97.06 MPG Avg 47.200  DRIVER TOTALS: 4581 Miles @ 97.06 MPG Avg 47.200  DRIVER TOTALS: 4388 Miles @ 36.24 MPG Avg 121.090  DRIVER TOTALS: 4388 Miles @ 36.24 MPG Avg 121.090  DRIVER TOTALS: 4388 Miles @ 36.24 MPG Avg 121.090  DRIVER TOTALS: 4388 Miles @ 36.24 MPG Avg 121.090  DRIVER TOTALS: 4388 Miles @ 36.24 MPG Avg 121.090  DRIVER TOTALS: 77 EUN 25.700  DRIVER TOTALS: 77 EUN 18.700  DRIVER TOTALS: 77 EUN 12.300  DRIVER TOTALS:	ME   SITE   CARD   DRIVER   MPG   ODOM.   PROD   UNITS   PRICE



DATE: 09/15/11

ACCOUNT NUMBER: 0008150

INVOICE: CL72935

PAYMENT DUE BY: 09/25/11

CLOUGH OIL CO.

P.O. Box 338 • Klamath Falls, OR 97601-0351 (541) 882-4444

629-5-5117100629

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BROTHERTON PIPELINE & PAVING P.O. BOX 738
GOLD HILL OR 97525

Ilduluddullum IIII CLOUGH OIL CO.
P.O. BOX 338
KLAMATH FALLS, OR 97601-0351

#### PLEASE MAKE CHECKS PAYABLE TO CLOUGH OIL CO.

		Cloug	ACCOUNT NO: 0008150 Clough Oil Co., PO Box 338,			STATEMENT DATE: 09/15/2011 Klamath Falls, OR 97601-0351 (541) 882 - 4444			Page		
DATE	TIME	SITE	CARD	DRIVER	MPG	ODOM.	PROD	UNITS	PRICE	AMOUNT	
		DRIVER TOTAL	_S:			2141 Miles @ 8	.64 MPG Avg	247.730		1,043.71	
09/02 09/04 09/07 09/07 09/11 09/13 09/14	09:44A 12:31P 11:10A 11:13A 11:08A 12:37P 01:45P	DRIVER#: 8 K1 SPRING S		ECKER / K FAL	4300 ***** **** **** **** ****	489 4300 4300 1005 1005 475 4300	BDS EUN EUN BDS BDS BDS EUN	40.140 26.750 4.770 65.260 21.750 59.990 11.150	4.0990 T 3.8590 T 3.8990 T 4.1390 T 4.1390 T 4.0390 T 3.8990 T	164.53 103.23 18.60 270.11 90.02 242.30 43.47	
09/08 09/09	07:43A 08:30A	DRIVER#: AME CA.TURL AME CA.TURL DRIVER TOTAL		S ANDERSON	6500 ***** ****	140007 11007 4507 Miles @ 17.	ULD ULD 97 MPG Avg	135.990 114.850 250.840	4.2290 T 4.3090 T	575.10 494.89	

	INVOICE SUN	IMAR)	1
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PRODUCT	TOTAL UNITS	AVERAGE PRICE	SUBTOTAL	FEDERAL ETAX	STATE ETAX	LOCAL TAX	SALES TAX	TOTAL
CA - CALIFORNIA								
UN 10% ET	65.14	3.347	218.03	11.92	23.00	0.00	15.81	268.76
ULS DIESE	578.57	3.563	2,061.23	141.17	104.15	0.00	149.44	2,455.99
OR - OREGON							A 1000 B	-,
BIO 5	1,181.68	3.615	4,271.53	288.33	354.52	0.00	0.00	4,914.38
UN 10% ET	240.97	3.534	851.60	44.17	72.31	0.00	0.00	968.08
PRE 10% E	16.20	3.727	60.37	2.96	4.86	0.00	0.00	68.19
WA - WASHINGTON								
UN 10% ET	21.20	3.52	74.62	3.90	7.95	0.00	0.00	86.47
PRE 10% E	16.00	3.75	60.00	2.94	6.00	0.00	0.00	68.94
ULS DIESE	61.90	3.81	235.85	15.10	23.21	0.00	0.00	274.16
	2,181.660					** TOTAL	AMOUNT DUE	-> \$ 9,104.97

T-TAXED FUEL X-NO STATE TAX







INVOICE DATE: 09/15/11 PAGE: 1

INVOICE NO.: CL51929 ACCOUNT NO.: 0007545

BROTHERTON PIPELINE INC (1)

PO BOX 738

GOLD HILL, OR 97525

Full Invoice Amount:
Payment Due By:

8,790.60

09/30/11

#### \*\* PLEASE RETURN THIS TOP PORTION WITH YOUR PAYMENT \*\*

ACCOUNT:	000	7545	 II	NVOICE:	CL519	 29	DAT	TE: 09/15/	l1 PAG	E: 1
LOCATION D.	ATE	TIME	MISC	DATA	ODOM.	MPG	PROD	QTY.	PRICE	AMOUNT
VEHICLE#: 431					0					
017-WILLIAM 0					0	****	POX	16.19	4.3867 T	71.02
2362-PATTER 0					0	****	ROX	27.076	4.0154 T	108.72
2362-PATTER 0	9/15	05:22P	2		0	****	ROX	24.254	3.9516 T	95.84
VEHICLE TO	OTALS	5:						67.52	gu . S	275.58
VEHICLE#: 431				RTON	0.	enteren akkern	er frankring (SAS)	Ser York		
261-KLAMATH 0	9/04	05:45P	555		0	****	ROX	33.20	4.0074 T	133.05
VEHICLE TO	$\bigcap T \setminus T \cap T$	2.					_	33.20		122 05
VEHICLE IV	OIALL	J .						33.20	garage and	133.05
VEHICLE#: 431	5548	MATT E	BROTHE	ERTON	0					
2753-PATTER 0	9/10	06:23P	00000	007				109.53	4.3055 T	471.58
2753 - PATTER 0										200.90
1696-ARBUCK 0										120.35
UDUTOT D. M	O III 7 T (						-	100 000		
VEHICLE TO	OTALS	<b>:</b>						183.322	Miller of the	792.83
VEHICLE#: 431	5549	MIKE C	CANTRE	LL	. 0					
4524-MEDFOR 05						****	POX	12.50	4.3171 T	53.96
							-		====	
VEHICLE TO	CLATC	3:				5		12.50		53.96
VEHICLE#: 4315	5555	RYAN E	CINID		0					
2488-LIBERT 09				109	-	****	III.S	86 247	4 4953 T	387 71
2488-LIBERT 09									4.4953 T	338.06
2488-LIBERT 09									4.4953 T	325.37
2488-LIBERT 09									4.4976 T	354.05
							-		PT 200 100	
VEHICLE TO	SLATC	5:						312.549	1	,405.19







INVOICE DATE: 09/15/11 PAGE: 2

INVOICE NO.: CL51929 ACCOUNT NO.: 0007545

BROTHERTON PIPELINE INC (1) PO BOX 738 GOLD HILL, OR 97525

ACCOUNT: 0007545	INVOICE:	: CL5192	29	DAT	E: 09/15/1	1 PAG	E: 2
LOCATION DATE TIME	MISC DATA	ODOM.	MPG	PROD	QTY.	PRICE	AMOUNT
VEHICLE#: 4315567 STE	 VE TYLER	0					
761-KLAMATH 09/02 07:4		0	****	B5	27.50	4.3430 T	119.43
761-KLAMATH 09/07 07:3	6A 2614	0	****	B5	4.10	4.3441 T	17.81
761-KLAMATH 09/07 07:3		0	****	ROX	5.70	3.9905 T	22.75
761-KLAMATH 09/09 07:4	7A 2614	0	****	B5	12.10	4.3295 T	52.39
761-KLAMATH 09/09 07:4	9A 2642	0	****	ROX	5.50	3.9881 T	21.93
				-			
VEHICLE TOTALS:				grandia	54.90	( P. S. + +	234.31
VEHICLE#: 4315568 CLI	PP CPAIC	0			1.50 1.50 1.50		
2834-SUTHER 09/14 12:5	200	P. C. S.	****	B5	59.44	4.2321 T	251.56
VEHICLE TOTALS:				-	59.44		251.56
VIIII CIII I OIIIIIO.					33.11	( )	232.30
VEHICLE#: 4981749 FRA	NK SEIBERT	0					
2753-PATTER 09/08 06:3	1A 00001103	0	****	CRB	27.631	4.3396 T	119.91
2753-PATTER 09/13 06:3	AND COMMENT OF THE PROPERTY OF	0	****	CRB	33.857	4.3366 T	146.82
				-			
VEHICLE TOTALS:					61.488	7-111	266.73
VEHICLE#: 4982513 CON	OR WOLFE	1103					
1696-ARBUCK 09/05 05:4			****	CRB	24.221	4.3325 T	104.94
2753-PATTER 09/12 06:0		2012	29.20	CRB	31.137	4.3057 T	134.07
2753-PATTER 09/14 06:1	7A 00002012	2012	****	CRB	101.055	4.3191 T	436.47
	20 21 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		<u></u>	-			
VEHICLE TOTALS: 9	9 Miles @ 5	.8 MPG	Avg		156.413		675.48

INVOICE DATE: 09/15/11 PAGE: 4

INVOICE NO.: CL51929 ACCOUNT NO.: 0007545

BROTHERTON PIPELINE INC (1) PO BOX 738 GOLD HILL, OR 97525

ACCOUNT: 0007545		 CT.51929	 D	 ATE:	09/15/11	PAGE	: 4
ACCOUNT: 0007545	MISC DATA				OTY.	PRICE	AMOUNT
LOCATION DATE TIME	MISC DATA	ODOM.		·			
VEHICLE#: 6326079 ROB C 761-KLAMATH 09/06 08:13A 761-KLAMATH 09/06 08:13A	2042	0 *	**** B	5	26.00 42.10	4.3475 T 4.3475 T	
					68.10		296.07
VEHICLE TOTALS:							
VEHICLE#: 7141029 DAVE 761-KLAMATH 09/02 07:362 761-KLAMATH 09/02 02:373 761-KLAMATH 09/09 07:433 761-KLAMATH 09/09 04:45 249-CENTRAL 09/12 04:21 761-KLAMATH 09/14 07:38  VEHICLE TOTALS:  VEHICLE#: 7141202 SHAW 263-LA GRAN 09/09 10:09 2089-LA GRAN 09/14 10:03	P 2616 A 2611 P 2616 A 00002616 A 5225  IN WILSON BA 00000476	0 0 0 0 0 0 0 0	**** E	OX .5 .OX .OX	15.00 27.20 9.20 15.65 30.00  137.05	4.3295 T 3.9881 T 3.9922 T 4.2958 T 4.3567 T 3.9727 T	59.33 117.76 36.69 62.48 128.87 578.85
VEHICLE TOTALS:					25.115		
VEHICLE#: 7141757 RUS: 2753-PATTER 09/09 06:2: 2753-PATTER 09/12 06:1 2753-PATTER 09/13 06:1 2753-PATTER 09/14 06:2 2753-PATTER 09/15 06:1	9A 00010007 7A 00010007 6A 00014007	0	**** **** **** ****	CRB CRB	133.75 122.423 122.82 123.232 125.04	4.3366 T 4.3191 T	527.12 532.62 532.25 543.43
VEHICLE TOTALS:					027.205		







INVOICE DATE: 09/30/11 PAGE: 1

INVOICE NO.: CL52410 ACCOUNT NO.: 0007545

BROTHERTON PIPELINE INC (1)

PO BOX 738

GOLD HILL, OR 97525

Full Invoice Amount: 10,853.89
Payment Due By: 10/15/11

#### \*\* PLEASE RETURN THIS TOP PORTION WITH YOUR PAYMENT \*\*

ACCOUN	T: 000	7545	INVOICE:	CL524	10	DAT	E: 09/30/1	1 PA	GE: 1
LOCATION	DATE	TIME	MISC DATA	ODOM.	MPG	PROD	QTY.	PRICE	AMOUNT
VEHICLE#: 4	315545	CHARL	ES BROTHERTO	0					
017-WILLIAM	A STATE OF THE PARTY OF THE PAR						15.375		
2362 - PATTER							25.794		
2362 <mark>- PATTER</mark>	09/30	06:03P	555	0	****	ROX	28.661	3.9274 T	112.56
VEHICLE	TOTAL	S:				-	69.83		275.45
VEHICLE#: 4				0					
2753 - PATTER	09/28	06:17A	00000007	0	****	CRB	117.065	4.2168 T	493.64
VEHICLE	TOTAL	S:					117.065		493.64
VEHICLE#: 4	315554	JOHN :	KELLY	0					
2753-PATTER	09/30	06:36A	00001103	0	****	CRB	27.971	4.1639 T	116.47
						-			
VEHICLE	TOTALS	3:					27.971		116.47
VEHICLE#: 43	315567	STEVE	TYLER	0					
761-KLAMATH	CO TO THE DESIGNATION OF THE PERSON OF THE P		2614	0	****	B5	28.60	4.3184 T	123.51
761-KLAMATH				0			29.20	4.2967 T	125.46
761-KLAMATH					****			3.9777 T	
761-KLAMATH	1000							4.3167 T	
761-KLAMATH	09/28	07:48A	2642	0	****	ROX	5.30	3.9452 T	20.91
						±.			
VEHICLE	TOTALS	5:					75.00		319.31
			WOLFE	2012					
2753 - PATTER				2012	****	CRB	97.768	4.3393 T	424.24
2753 - PATTER				2012	****	CRB	75.869	4.3295 T	328.47
2753 - PATTER	09/21	06:16A	00002012	2012	****	ROX	4.913	3.9041 T	19.18







INVOICE DATE: 09/30/11 PAGE: 2

INVOICE NO.: CL52410 ACCOUNT NO.: 0007545

BROTHERTON PIPELINE INC (1) PO BOX 738 GOLD HILL, OR 97525

ACCOUN	T: 000	7545	INVOICE	: CL524	10	DAT	TE: 09/30/1	1 PAG	E: 2
LOCATION	DATE	TIME	MISC DATA	ODOM.	MPG	PROD	QTY.	PRICE	AMOUNT
VEHICLE#	: 4982	513 Coi	ntinued						
2753-PATTER				2012	****	CRB	19.493	4.2778 T	83.39
1696-ARBUCK	09/25	05:22P	00001103				23.733		
2753 - PATTER			00002012		8.07				
2753 - PATTER				2206	37.74	ROX	5.142	3.9185 T	20.15
2753 - PATTER								4.2168 T	397.38
2753 - PATTER	09/30	06:14A	00002012	2012	****	CRB	90.745	4.1639 T	377.85
						a gas T			
VEHICLE	TOTAL	5:					524.504	2	,226.83
VEHICLE#: 5	220454	TODADI	DDOMITED TO						
1234-OAKLAN	09/27	12.16D	OOOOOOO	N	+++++	DE	24 77	1 2116 FB	147 50
1234 ORKLIAN	03/21	12.10F	00002011	U			34.//		147.58
VEHICLE	TOTALS	5 :					34.77		147 50
		To . To					31.77		147.50
VEHICLE#: 5	320601	PETER	ANHORN	0					
3501-MEDFOR					****	ROX	23.10	3.9873 T	92.11
VEHICLE	TOTALS	5:					23.10		92.11
VEHICLE#: 6				0					
250-GRANTS							5.025		
1696-ARBUCK				0	****	CRB	95.14		
017-WILLIAM	09/29	08:01A	00000051	0	****	CRB	86.885	4.2777 T	371.67
TOUT OF D	moma : c	,				-			
VEHICLE	TOTALS	5:					187.05	100	797.15







INVOICE DATE: 09/30/11 PAGE: 4

INVOICE NO.: CL52410

ACCOUNT NO.: 0007545

BROTHERTON PIPELINE INC (1) PO BOX 738 GOLD HILL, OR 97525

ACCOUN	T: 000	7545	INVOI	CE: CL	 524	10	DAT	ΓE: 09/30/1	1 PAC	GE: 4
LOCATION	DATE	TIME	MISC DAT	A OD	OM.	MPG	PROD	QTY.	PRICE	AMOUNT
VEHICLE#	: 7141	029 DA	VE WILSON			Conti	nued.			
VEHICLE	TOTAL	S:					-	150.10		625.11
VEHICLE#: 7										
2089-LA GRA	09/19	08:34A	00009260		0	****	ROX	11.042	3.9937 T	44.10
263-LA GRAN	09/27	04:12P	00005275		0	****	B5	18.40	4.2856 T	78.86
VEHICLE								29.442	Section 2	122.96
VEHICLE#: 7	141757	RUSS A	ANDERSON		0	m en gener				
2753 - PATTER	09/19	06:22A	00014007		0	****	CRB	124.435	4.3393 T	539.96
2753 - PATTER								115.198	4.3295 T	498.75
2753 - PATTER	09/21	06:26A	00014007		0	****	CRB	123.663	4.2778 T	529.01
2753 - PATTER	09/22	06:17A	00010007		0	****	CRB	72.841	4.2392 T	308.79
2753-PATTER	09/22	06:28A	00006500			****			3.8685 T	252.09
2753 - PATTER					0	****	CRB	127.214	4.2305 T	538.18
2753 - PATTER	09/24	06:18A	00014007			****		122.084	4.1986 T	512.58
2753 - PATTER	09/26	06:19A	00011007		0	****	CRB	121.233	4.1999 T	509.17
2753-PATTER	09/27	05:44P	00014007		0	****	CRB	122.985	4.2246 T	519.56
2753 - PATTER	09/29	06:14A	00010007		0	****	CRB	125.67	4.2116 T	529.27
	<u></u>						-			
VEHICLE	TOTALS	5:					1	,120.488	4	,737.36







INVOICE DATE: 10/15/11 PAGE: 1

INVOICE NO.: CL52880

ACCOUNT NO.: 0007545

BROTHERTON PIPELINE INC (1)

PO BOX 738

GOLD HILL, OR 97525 Full Invoice Amount: 7,852.65 Payment Due By: 10/30/11

#### \*\* PLEASE RETURN THIS TOP PORTION WITH YOUR PAYMENT \*\*

ACCOUNT: 000	7545	INVOICE:	CL528	80	DATE:	10/15/11	PAG	E: 1
LOCATION DATE	TIME	MISC DATA	ODOM.	MPG	PROD	QTY.	PRICE	AMOUNT
VEHICLE#: 4315545 2362-PATTER 10/04 017-WILLIAM 10/05 2153-WINNEM 10/11	07:00P 11:06A	555 00000555	0	****	ROX	15.615		62.31
VEHICLE TOTAL	S:					62.565		245.36
VEHICLE#: 4315547 261-KLAMATH 10/10				****	ROX	25.60	3.9446 T	100.98
VEHICLE TOTAL	S:					25.60		100.98
VEHICLE#: 4315548 2153-WINNEM 10/11			0	****	ULS	43.378	4.2530 T	184.49
VEHICLE TOTAL	S:					43.378		184.49
VEHICLE#: 4315549 4524-MEDFOR 10/08			0	****	POX	6.01	4.1904 T	25.18
VEHICLE TOTAL	S:					6.01		25.18
VEHICLE#: 4315554 2753-PATTER 10/04 2753-PATTER 10/11	06:25A	00001103	0			Maria	4.1221 T 4.2252 T	
VEHICLE TOTAL	S:					59.896		249.84







INVOICE DATE: 10/15/11 PAGE: 2

INVOICE NO.: CL52880 ACCOUNT NO.: 0007545

BROTHERTON PIPELINE INC (1) PO BOX 738 GOLD HILL, OR 97525

ACCOUN'	T: 000	7545	INVOICE:	CL5288	30	DATE:	10/15/11	L PAG	E: 2
LOCATION	DATE	TIME	MISC DATA	ODOM.	MPG	PROD	QTY.	PRICE	AMOUNT
VEHICLE#: 4	315567	STEVE	TYLER	0					
761-KLAMATH					****	ROX	5.70	3.9250 T	22.37
761-KLAMATH	5 CO.			0	****	B5	47.60	4.2275 T	201.23
761-KLAMATH				0	****	B5	6.70	4.2916 T	28.75
761-KLAMATH	10/11	07:43A	2013	0	****	ROX	4.40	3.8215 T	16.81
761-KLAMATH	10/12	07:33A	2614	0	****	B5	27.30	4.2882 T	117.07
VEHICLE	ТОТАТ	g .					91.70		386.23
VEITTEE	1011111	J .					51.70		000.20
VEHICLE#: 4	981749	FRANK	SEIBERT	0					
2753-PATTER						CRB	47.84	4.2872 T	205.10
VEHICLE	TOTAL	S:					47.84		205.10
			WOLFE						
2753-PATTER								4.1482 T	
2753 - PATTER	to the country of the country of				****		51.517	4.1221 T	212.36
2753 - PATTER					****		35.752	4.1221 T	147.37
2753 - PATTER	and the second second				****		85.38	4.1020 T	350.23
2753 - PATTER	5.5				19.42		9.995	3.9285 T	39.27
2753-PATTER				2012	****	CRB	42.097	4.1145 T	173.21
2753-PATTER					38.80		5.003	3.9215 T	19.62
2753- <mark>PATTER</mark>	10/10	06:10A	00002012	2012	****	CRB	29.317	4.1766 T	122.45
2753-PATTER	10/11	06:11A	00002012	2012	****		66.892	4.2252 T	282.63
2753-PATTER	10/12	06:10A	00002012	2012	****	CRB	33,278	4.2211 T	140.47
2753-PATTER	10/13	06:11A	00002012	2012	****	CRB	94.825	4.2040 T	398.64
VEHICLE	TOTAL	S:				4	56.613	1	,896.86







INVOICE DATE: 10/15/11 PAGE: 5

INVOICE NO.: CL52880 ACCOUNT NO.: 0007545

BROTHERTON PIPELINE INC (1) PO BOX 738 GOLD HILL, OR 97525

ACCOUN	r: 000	 7545	INVOICE:	CL5288	30	DAT	 E: 10/15/1	.1 PAG	E: 5
LOCATION	DATE	TIME	MISC DATA	ODOM.	MPG	PROD	QTY.	PRICE	AMOUNT
VEHICLE#: 7	141757	RUSS A	ANDERSON	0					
2753-PATTER				-	****	0-000 CO	125.134	4.1494 T	519.23
2753 - PATTER	MODELLE CANONE				****		86.595 60.816	4.1482 T 4.1221 T	359,21 250.69
2753 - <mark>PATTER</mark> 5624 - WEED,					****		99.183	4.1221 1 4.2318 T	419.72
2153-WINNEM	27 Carrier 62 Carrier 62				****		51.166	4.2530 T	217.61
						-			
VEHICLE	TOTAL	S:					422.894	1	,766.46

	TOTAL	AVERAGE	SALE	FEDERAL	STATE	LOCAL	SALES	
PRODUCT	QUANTITY	PRICE	AMOUNT	TAX	TAX	TAX	TAX	TOTAL
=	=======	===== <b>=</b> :		========	=======		======	=======
CA - CAL	IFORNIA							
REG OXY	59.445	3.293	195.77	10.89	21.22	1.49	5.15	234.52
CARB ULSD	1,107.494	3.443	3,812.97	269.12	143.98	26.67	374.72	4,627.46
NV - NEVA	ADA							
REG UNL	18,118	3.424	62.04	3.32	4.17	0.20	0.00	69.73
ULSD #2	162.344	3.73	605.47	39.45	43.83	1.70	0.00	690.45
OR - OREC	GON							
REG OXY	209.866	3.386	710.67	38.40	62.96	3.42	0.00	815.45
PREM OXY	22.51	3.704	83.38	4.12	6.75	0.36	0.00	94.61
B5 BIODSL	296.307	3.709	1,098.95	72.00	88.91	4.83	0.00	1,264.69
WA - WASH	HINGTON							
REG OXY	14.892	3.17	47.20	2.73	5.58	0.23	0.00	55.74
							======	=======
							4	

1,890.976

\*\* TOTAL AMOUNT DUE ----> \$ 7,852.65







INVOICE DATE: 10/31/11 PAGE: 1

INVOICE NO.: CL53348 ACCOUNT NO.: 0007545

BROTHERTON PIPELINE INC (1)

PO BOX 738

GOLD HILL, OR 97525

Full Invoice Amount: 5,864.35
Payment Due By: 11/15/11

#### \*\* PLEASE RETURN THIS TOP PORTION WITH YOUR PAYMENT \*\*

ACCOUNT	: 000	7545	INVOICE:	CL533	48	DAT	E: 10/31/1	1 PA	GE: 1
LOCATION	DATE	TIME	MISC DATA	ODOM.	MPG	PROD	QTY.	PRICE	AMOUNT
VEHICLE#: 43	15554	JOHN :	KELLY	0					
VEHICLE#: 43 5624-WEED,	10/19	11:16A	00001103	0	****	CRB	27.671	4.4422 T	122.92
250-GRANTS	10/22	08:19A	00001103	0	****	B5	16.58	4.3725 T	72.50
2753 - PATTER 2753 - PATTER	10/24	06:34A	00011103	0	****	CRB	26.525	4.3306 T	114.87
2753 - PATTER	10/28	06:22A	00001103	0	****	CRB	23.751	4.4996 T	106.87
VEHICLE	TOTAL:	S:					94.527		417.16
VEHICLE#: 43	15564	MIKE	JECKED	0					
261-KLAMATH	10/19	09:37A	1005	0	****	B5	26 40	4 3917 T	115 94
761-KLAMATH									
261-KLAMATH									
761-KLAMATH						B5	50.20	4.3826 T	220.01
VEHICLE '	יו אייריית	2.				ш.	121.20		525.13
VEHICLE	TOTALL	5;					121.20		525.15
VEHICLE#: 43	15567	STEVE	TYLER	0					
761-KLAMATH	10/18	03:57P	2614	0	****	B5	7.20	4.3909 T	31.61
761-KLAMATH	10/21	07:39A	2614	0	****	B5	25.50	4.3784 T	111.65
761-KLAMATH	10/25	07:48A	2614	0	****	ROX	8.40	3.9348 T	33.05
VEHICLE '	TOTALS	5:					41.10		176.31
VEHICLE#: 46	12087	MA TTI	Z TOR	0					
5568-LAKEVI	10/23	12.230	00001006	0		B5	15 043	4 4232 T	66 54
1296-ELKO,									
3683-GRAND									
	TOTAL -						70.662		
VEHICLE '	TOTALS	5:					10.662		306.57







INVOICE DATE: 10/31/11 PAGE: 2

INVOICE NO.: CL53348

ACCOUNT NO.: 0007545

BROTHERTON PIPELINE INC (1) PO BOX 738 GOLD HILL, OR 97525

ACCOUNT: 0007545		INVOICE:	: CL53348		DAT	E: 10/31/1	1 PAG	E: 2	
LOCATION DAT	TE TIME	MISC DATA	ODOM.	MPG	PROD	QTY.	PRICE	AMOUNT	
VEHICLE#: 49825	513 CONOR	WOLFE	2012						
2753- <mark>PATTER</mark> 10/				****	CRB	25.48	4.3628 T	111.16	
2753-PATTER 10/	/17 06:13A	00009999	9999	****	CRB	32.25		140.57	
2753-PATTER 10/			9999				4.3403 T		
2753- <mark>PATTER</mark> 10/	/24 06:13A	00009999	9999	****	CRB		4.3306 T		
2753- <mark>PATTER</mark> 10/	/25 06:15A						3.8547 T	19.25	
2753- <mark>PATTER</mark> 10/	/25 06:19A	00009999	9999	67.63	CRB	115.239	4.3437 T	500.56	
2753 - PATTER 10/	/27 06:17A	00009999	9999	****	CRB	60.797	4.4507 T	270.59	
2753- <mark>PATTER</mark> 10/	/31 06:12A	00009999	9999	****	CRB	88.422	4.5199 T	399.66	
VEHICLE TOT	TALS: 798	7 Miles @ 1	8.6 MPC	3 Avg		428.91	1	,882.79	
VEHICLE#: 53206	01 PETER	ANHORN	0						
4423-ROSEBU 10/			0	****	ROX	16.30	3.8825 T	63.28	
4990-ALBANY 10/	'22 11:06A	0000000	0	****	ROX	22.831	3.8517 T	87.94	
3501-MEDFOR 10/	'26 09:19A	0000000	0	****	ROX	20.20	3.8717 T	78.21	
VEHICLE TOT	TALS:							229.43	
VEHICLE#: 60070	93 JEFF A	ARSENAULT	0						
347-PHOENIX 10/	18 06:35A		0	****	B5	92.571	4.3909 T	406.47	
4458-NEPHI, 10/	19 03:47P	00000051	0	****	ULS	61.969	4.2728 T	264.78	
4603-DE BEQ 10/	23 07:53A	00000051	0	****	ULS	88.32	4.3139 T	381.00	
					-				
VEHICLE TOT	ALS:					242.86	1	,052.25	
VEHICLE#: 60071	.00 TIM FC	DRSYTHE	0						
2089-LA GRA 10/				****	ROX	5.158	3.8937 T	20.08	
263-LA GRAN 10/	21 03:51P	00002607	0	****	B5	31.00	4.4132 T	136.81	
					-				
VEHICLE TOT	'ALS:					36.158		156.89	

N DE POL ENTERPRISES, INC.

**Distribution Centers:** 

(916) 442-0076 · Sacramento

(209) 722-2752 · Merced (559) 233-7261 · Fresno

(209) 465-3421 · Stockton (209) 667-0236 • Turlock

(559) 698-7201 • Tranquility

P.O. Box 1107, Stockton, CA 95201-1107 • Accounting: (209) 944-9115 • Fax: (209) 466-1910 • Order Desk: (800) 736-3421 "Serving All of Your Petroleum Needs"

PAGE: 1

JNS

SALES ORDER

DATE:

9/29/2011

ORDER #:

0223095

SHIP DATE:

9/30/2011

ACCOUNT #: 0005141 Snelson Companies Inc. 601 W State Street Sedro Woolley, WA 98284 (360) 856-6511

SHIP TO:

TX-2801 Commerce VAv TAXABLE ITEM Turlock, CA 95380

CONTACT:

SHIP VIA: 63

TERMS: Net 30 Days

PRICE

AMOUNT

04

ITEM NUMBER

1/1/20

WHSE

GAL

UNIT

500.00

325

SHIPPED

UltraLowSulfur Diesel #2-Bulk DIESEL FUEL, 3, NA 1993, PG III

This Diesel Fuel does not contain visible evidence of dye & the price does not include excise taxes.

Fuel Tax Recap Federal Excise Tax - Diesel Federal LUST Federal Oil Spill Tax - Dsl CA Excise Tax - Diesel CA Oil Spill Fee Enviro Surcharge - Fuel

JOB:

JSE TAX:

PPROVED:

1090

AUGIDEN II VAN DE POL ENTERPRISES 800-722-6673, DAY OR NIGHT

RECEIVED BY:

DATE: 9-30-11

The purchase price is due and payable upon receipt of invoice and payable as shown under the terms of invoice, and unless paid by that due date, any unpaid balance shall be delinquent and subject to a finance charge applying a periodic rate of 1.5%. The ANNUAL PERCENTAGE RATE IS 18%. The finance charge stated herein is a charge for the credit sale of the goods purchased. It is part of the purchase price when such purchase price is paid for over time rather than when due. Delinquent accounts are costly to the seller to process and carry. The finance charge is an amount which both seller and purchaser agree represents a reasonable attempt to estimate a fair average compensation to the seller for such expense. The buyer and seller agree to presume that the finance charge is equal to the seller's expenses of processing and carrying a delinquent account and they agree that it would be impractical, or extremely difficult to fix the actual expenses.

#### **Distribution Centers:**

(916) 442-0076 · Sacramento

(209) 465-3421 · Stockton (209) 667-0236 • Turlock

(209) 722-2752 · Merced

(559) 233-7261 · Fresno

(559) 698-7201 · Tranquility

P.O. Box 1107, Stockton, CA 95201-1107 • Accounting: (209) 944-9115 • Fax: (209) 466-1910 • Order Desk: (800) 736-3421 "Serving All of Your Petroleum Needs"

TNIG

PALES DECER

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9/30/2011

OPPER #:

2222275

STATE STATE

9/30/2011

Pariney Commerces Tay

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1950) 995-5811

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JOB:

APPROVED:

CALL VAN DE POL ENTERPRISES

RECEIVED BY:\_ 800-722-6673, DAY OR NIGHT

The purchase price is due and payable upon receipt of invoice and payable as shown under the terms of invoice, and unless paid by that due date, any unpaid balance shall be delinquent and subject to a finance charge applying a periodic rate of 1.5%. The ANNUAL PERCENTAGE RATE IS 18%. The finance charge stated herein is a charge for the credit sale of the goods purchased. It is part of the purchase price when such purchase price is paid for over time rather than when due. Delinquent accounts are costly to the seller to process and carry. The finance charge is an amount which both seller and purchaser agree represents a reasonable attempt to estimate a fair average compensation to the seller for such expense. The buyer and seller agree to presume that the finance charge is equal to the seller's expenses of processing and carrying a delinquent account and they agree that it would be impractical, or extremely difficult to fix the actual expenses.



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TRANQUILLITY OFFICE 25570 W. MCKAMEY AVE. TRANQUILLITY, CA 93668 (559) 698-7201

**DELIVERY INVOICE** 

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JOB: GL: USE TAX:

APPROVED:

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PAGE: 1

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SALES ORDER

DATE:

10/9/2011

ORDER #:

0223591

SHIP DATE:

10/4/2011

ACCOUNT #: 0005141

Snelson Companies Inc 501 W State Street

Sedro Woolley, WA 98284

(360) 856-6511

SHIP TO:

TX-2801 Commerce Wy

TAXABLE ITEM

Turlock, CA 95380

SHIPPED

CONTACT:

500.00

TERMS:

Net 30 Dave

ITEM NUMBER

WHSE

WZD

UNIT

UltrabowSulfur Diesel #2-Bulk DIESEL FUEL, 3, NA 1993, BG III

This Diesel Fuel does not contain visible evidence of dye & the price does not include excise taxes.

GAL

Fuel Tax Recap Federal Excise Tax - Diesel Federal LUST Federal Oil Spill Tax - Dal CA Excise Tax - Diesel CA Oil Spill Fee Enviro Surcharge - Fuel

JOB: GL: USE TAX APPROVED: 16901

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DAGE: 1

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BRIES OFFER

DATE:

10/5/2011

ORDER #: SHIP DATE: 0224046

ACCOUNT #: CCC5141 Snelson Companies Inc

501 W State Street Sedro Woolley, WA 98284

(960) 886-8811

BHIP TO:

TM-2801 Commerce Wy

TAXABLE ITEM

Turlock, CA 98380

COMMACT:

TERMS:

Net 30 Days

TEM NUMBER

WHSE

SHIPPED

PRICE

120

UltrabowSulfur Diesel #2-Bulk DIESEL FUEL, S, MA 1993, PG III

This Diesel Fuel does not contain visible evidence of dye & the price does not include excise taxes.

Fuel Tax Recap Federal Excise Tax - Diesel Federal 1887 Federal Oil Spill Tax - Del CA Excise Tax - Diesel CA Oil Spill Fee Enviro Surcharge - Fuel

JOB: GL: USE TAX: APPROVED:

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SALES ORDER

DATE:

10/12/2011

ORDER #:

0224923

SHIP DATE:

10/13/2011

ACCOUNT #: 0005141 Snelson Companies Inc SHIP TO:

TX-2801 Commerce Wy

TAXABLE ITEM

Turlock, CA 95380

601 W State Street Sedro Woolley, WA 98284

CONTACT:

P.O.#:

(360) 856-6511

SHIP VIA:

TERMS:

Net 30 Days PRICE

AMOUNT

ITEM NUMBER

PAGE: 1

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ORDERED TINTT

500.00

SHIPPED

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WZO UltraLowSulfur Diesel #2-Bulk

DIESEL FUEL, 3, NA 1993, PG III

This Diesel Fuel does not contain visible evidence of dye & the price does not include excise taxes.

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Fuel Tax Recap Federal Excise Tax - Diesel Federal LUST Federal Oil Spill Tax - Dsl CA Excise Tax - Diesel CA Oil Spill Fee Enviro Surcharge - Fuel

JOB: GI.

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APPROVED:

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SALES ORDER

DATE:

10/13/2011

JNS

ORDER #:

0225015

SHIP DATE:

10/13/2011

ACCOUNT #: 0005141 Snelson Companies Inc

SHIP TO:

TX-2801 Commerce Wy

601 W State Street

TAXABLE ITEM

Sedro Woolley, WA 98284

Turlock, CA 95380

(360) 856-6511

CONTACT:

P.O.#:7IO -1506 SHIP VIA: 65 TERMS: Net 30 Days

ITEM NUMBER WHSE UNIT ORDERED SHIPPED PRICE AMOUNT

14

W20 GAL 500.00

507

UltraLowSulfur Diesel #2-Bulk DIESEL FUEL, 3, NA 1993, PG III

This Diesel Fuel does not contain visible evidence of dye & the price does not include excise taxes.

Fuel Tax Recap
Federal Excise Tax - Diesel
Federal LUST
Federal Oil Spill Tax - Dsl
CA Excise Tax - Diesel
CA Oil Spill Fee
Enviro Surcharge - Fuel

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RECEIVED BY:\_

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DATE: 10-13-11

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SALES ORDER

DATE:

10/11/2011

ORDER #:

0224670

SHIP DATE:

10/12/2011

ACCOUNT #: 0005141

Snelson Companies Inc

601 W State Street

Sedro Woolley, WA 98284

(360) 856-6511

SHIP TO:

TX-2801 Commerce Wy

TAXABLE ITEM

Turlock, CA 95380

CONTACT:

P\_O\_#: ^

SHIP VIA:

TERMS:

Net 30 Days

AMOUNT

ITEM NUMBER

WHSE

UNIT ORDERED SHIPPED

PRICE

04

W20

GAL 500.00

UltraLowSulfur Diesel #2-Bulk

DIESEL FUEL, 3, NA 1993, PG III

This Diesel Fuel does not contain visible evidence of dye & the price does not include excise taxes.

Fuel Tax Recap Federal Excise Tax - Diesel Federal LUST Federal Oil Spill Tax - Dal CA Excise Tax - Diesel CA Oil Spill Fee

Enviro Surcharge - Fuel

JOB: GL: USE TAX:

APPROVED:

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PAGE: 1

10/10/2011

ORDER #:

0024509

SHIE DATE:

10/11/2011

ACCOUNT #: 0008141

Smeleon Companies Int

501 W State Street

Sadro Woolley, NR 99284

(960) 956-6611

TW-2801 Commerce Wy

TAXABLE ITEM

CONTACT:

Net 20 Days

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Fuel Tax Retay

Federal Exciss Tax - Diesel

Tedecal LUST

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CA Excise Tax - Tiesel

CA Oil Spill Fee

Enviro Surcharge - Tuel

JOB:

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BALES OFFER

DATE:

10/7/2011

ORDER #:

0224347

SHIP DATE:

10/10/2011

ACCOUNT #: 0008141 Bnelson Companies Inc

BOL W Frate Primer

Sedro Woolley, WA 98284 (960) 856-6511

SHIE TO:

TM-2801 Commerce Wy

TAMABLE ITEM

Turlock, CA 95960

CONTACT:

Net 30 Days

ITEM NUMBER

WHSE

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SHIPPED

WZU UltraLowSulfur Diesel #2-Bulk

DIESEL FUEL, 9, NA 1989, 95 III

This Diesel Fuel does not contain visible evidence of dye & the price does not include excise caxes.

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Fuel Tax Rezas

Federal Excise Tax - Diesel

Federal 1037

Pederal Oil Spill Tax - Tal

CA Excise Tex - Diesel

CA Oil Spill Fee

Enviro Surcharge - Fuel

JOB: USE TAX:

APPROVED:

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PAGE: 1

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SALES ORDER

DATE:

10/13/2011

ORDER #:

0225042

SHIP DATE:

10/14/2011

ACCOUNT #: 0005141

Snelson Companies Inc 601 W State Street

Sedro Woolley, WA 98284

(360) 856-6511

SHIP TO:

TX-2801 Commerce Wy

TAXABLE ITEM

Turlock, CA 95380

CONTACT:

TERMS: Net 30 Days

ITEM NUMBER

WHSE

ORDERED

SHIPPED

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04

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GAL

500.00

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UltraLowSulfur Diesel #2-Bulk

DIESEL FUEL, 3, NA 1993, PG III

This Diesel Fuel does not contain visible evidence of dye & the price does not include excise taxes.

UNIT

Fuel Tax Recap

Federal Excise Tax - Diesel

Federal LUST

Federal Oil Spill Tax - Dsl

CA Excise Tax - Diesel

CA Oil Spill Fee

Enviro Surcharge - Fuel

JOB:

APPROVED:

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SALES ORDER

DATE:

10/14/2011

ORDER #:

0225397

SHIP DATE:

10/17/2011

ACCOUNT #: 0005141 Snelson Companies Inc 601 W State Street

Sedro Woolley, WA 98284

(360) 856-6511

SHIP TO:

TX-2801 Commerce Wy

TAXABLE ITEM

Turlock, CA 95380

CONTACT:

SHIP VIA:

UNIT ORDERED

TERMS: Net 30 Days

ITEM NUMBER

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SHIPPED

PRICE

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AMOUNT

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GAL 500.00 655 GALTERS

UltraLowSulfur Diesel #2-Bulk

DIESEL FUEL, 3, NA 1993, PG III

This Diesel Fuel does not contain visible evidence of dye & the price does not include excise taxes.

Fuel Tax Recap

Federal Excise Tax - Diesel 4()S AT //30

Federal LUST

Federal Oil Spill Tax - Dsl

CA Excise Tax - Diesel

CA Oil Spill Fee

Enviro Surcharge - Fuel

AT 0600

16901

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(209) 722-2752 · Merced (559) 233-7261 · Fresno

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PAGE: 1

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SALES ORDER

DATE:

10/17/2011

ORDER #:

0225587

SHIP DATE:

10/18/2011

ACCOUNT #: 0005141 Snelson Companies Inc 601 W State Street

Sedro Woolley, WA 98284

(360) 856-6511

SHIP TO:

TX-2801 Commerce Wy

TAXABLE ITEM

Turlock, CA 95380

CONTACT:

TERMS: Net 30 Days

PRICE

THUUMA

ITEM NUMBER

WHSE

UNIT GAL

ORDERED 500.00

SHIPPED

04

W20 UltraLowSulfur Diesel #2-Bulk

DIESEL FUEL, 3, NA 1993, PG III

This Diesel Fuel does not contain visible evidence of dye & the price does not include excise taxes.

Fuel Tax Recap

Federal Excise Tax - Diesel

Federal LUST

Federal Oil Spill Tax - Dsl

CA Excise Tax - Diesel

CA Oil Spill Fee

Enviro Surcharge - Fuel

JOB:

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SALES ORDER

DATE:

10/18/2011

ORDER #:

0225810

SHIP DATE:

10/19/2011

ACCOUNT #: 0005141

Snelson Companies Inc 601 W State Street

Sedro Woolley, WA 98284

(360) 856-6511

SHIP TO:

TX-2801 Commerce Wy

TAXABLE ITEM

Turlock, CA 95380

SHIPPED

CONTACT:

P.O.#:

ITEM NUMBER

SHIP VIA:

ORDERÉD

TERMS: Net 30 Days

AMOUNT

04

W20

WHSE

GAL

UNIT

500.00

135 AM TOR 550 PM for TWS

UltraLowSulfur Diesel #2-Bulk

DIESEL FUEL, 3, NA 1993, PG III

This Diesel Fuel does not contain visible evidence of dye & the price does not include excise taxes.

Fuel Tax Recap

Federal Excise Tax - Diesel

Federal LUST

Federal Oil Spill Tax - Dsl

CA Excise Tax - Diesel

CA Oil Spill Fee

Enviro Surcharge - Fuel

JOB:

PPROVED:

VAN DE POL ENTERPRISES

800-722-6673, DAY OR NIGHT

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SALES ORDER

DATE:

10/19/2011

ORDER #:

0226068

SHIP DATE:

10/20/2011

ACCOUNT #: 0005141 Snelson Companies Inc

601 W State Street

Sedro Woolley, WA 98284

(360) 856-6511

SHIP TO:

TX-2801 Commerce Wy

TAXABLE ITEM

Turlock, CA 95380

CONTACT:

SHIP VIA:

TERMS:

Net 30 Days

ITEM NUMBER

WHSE

UNIT ORDERED SHIPPED

PRICE

AMOUNT

04

W20

GAL 500.00

UltraLowSulfur Diesel #2-Bulk DIESEL FUEL, 3, NA 1993, PG III

This Diesel Fuel does not contain visible evidence of dye & the price does not include excise taxes.

Fuel Tax Recap

Federal Excise Tax - Diesel

Federal LUST

Federal Oil Spill Tax - Dsl

CA Excise Tax - Diesel

CA Oil Spill Fee

Enviro Surcharge - Fuel

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SALES ORDER

DATE:

10/20/2011

ORDER #:

0226156

SHIP DATE:

10/21/2011

ACCOUNT #: 0005141 Snelson Companies Inc 601 W State Street

Sedro Woolley, WA 98284

(360) 856-6511

SHIP TO:

TX-2801 Commerce Wy

TAXABLE ITEM

Turlock, CA 95380

CONTACT:

SHIP VIA:

TERMS:

Net 30 Days

ITEM NUMBER

WHSE UNIT ORDERED

SHIPPED

PRICE

04

W2n

GAL 500.00

AMOUNT

UltraLowSulfur Diesel #2-Bulk

DIESEL FUEL, 3, NA 1993, PG III

This Diesel Fuel does not contain visible evidence of dye & the price does not include excise taxes.

Fuel Tax Recap Federal Excise Tax - Diesel Federal LUST Federal Oil Spill Tax - Dal CA Excise Tax - Diesel CA Oil Spill Fee Enviro Surcharge - Fuel

JOB:

APPROVED:

16901

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SALES ORDER

DATE:

10/21/2011

ORDER #:

0226421

SHIP DATE:

10/24/2011

ACCOUNT #: 0005141 Snelson Companies Inc 601 W State Street

Sedro Woolley, WA 98284

(360) 856-6511

SHIP TO:

TX-2801 Commerce Wy

TAXABLE ITEM

Turlock, CA 95380

SHIPPED

CONTACT:

SHIP VIA:63-ITEM NUMBER

WHSE

TERMS: Net 30 Days

PRICE

AMOUNT

04

W20

GAL

500\_00

UltraLowSulfur Diesel #2-Bulk DIESEL FUEL, 3, NA 1993, PG III

385 AT 1038 AM This Diesel Fuel does not contain visible evidence of price does not include excise taxes.

Fuel Tax Recap Federal Excise Tax - Diesel Federal LUST Federal Oil Spill Tax - Del CA Excise Tax - Diesel CA Oil Spill Fee Enviro Surcharge - Fuel

880 GAL

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SALES ORDER

DATE:

10/24/2011

JNS

ORDER #:

0226704

SHIP DATE:

10/25/2011

ACCOUNT #: 0005141 Snelson Companies Inc

601 W State Street

Sedro Woolley, WA 98284 (360) 856-6511

SHIP TO:

TX-2801 Commerce Wy

TAXABLE ITEM

Turlock, CA 95380

CONTACT:

SHIP VIA:

CIVITALITY Net 30 Days

ITEM NUMBER

UNIT ORDERED

PRICE

AMOUNT

W20

WHSE

500.00 GAL

UltraLowSulfur Diesel #2-Bulk

DIESEL FUEL, 3, NA 1993, PG III

425 AT 1546 pM This Diesel Fuel does not contain visible evidence of dye & price does not include excise taxes.

Fuel Tax Recap Federal Excise Tax - Diesel Federal LUST Federal Oil Spill Tax - Dsl CA Excise Tax - Diesel CA Oil Spill Fee Enviro Surcharge - Fuel

JOB: USE TAX: APPROVED

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DATE:

10/25/2011

ORDER #:

0226826

SHIP DATE:

10/26/2011

ACCOUNT #: 0005141

Snelson Companies Inc 601 W State Street

Sedro Woolley, WA 98284

(360) 856-6511

SHIP TO:

TX-2801 Commerce Wy

TAXABLE ITEM

Turlock, CA 95380

CONTACT:

SHIP VIA:

UNIT

CMMIT

Net 30 Days

ITEM NUMBER

WHSE

ORDERED

SHIPPED

PRICE

THUUMA

04

WPn

GAL 500.00

UltraLowSulfur Diesel #2-Bulk

DIESEL FUEL, 3, NA 1993, PG III

This Diesel Fuel does not contain visible evidence of dye & the price does not include excise taxes.

Fuel Tax Recap Federal Excise Tax - Diesel Federal LUST Federal Oil Spill Tax - Dsl CA Excise Tax - Diesel CA Oil Spill Fee Enviro Surcharge - Fuel

JOB:

USE TAX:

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SALES ORDER

DATE:

10/26/2011

ORDER #:

0227119

SHIP DATE:

10/27/2011

ACCOUNT #: 0005141 Snelson Companies Inc 601 W State Street

Sedro Woolley, WA 98284

(360) 856-6511

SHIP TO:

TK-2801 Commerce Wy

TAXABLE ITEM

Turlock, CA 95380

CONTACT:

P.O.#: . SHIP VIA:

UNIT

GAL

TERMS: Net 30 Days

PRICE

ITEM NUMBER

WHSE

ORDERED

500.00

SHIPPED

AMOUNT

04

W20 UltraLow3ulfur Diesel #2-Bulk

DIESEL FUEL, 3, NA 1993, PG III

This Diesel Fuel does not contain visible evidence of dye & the price does not include excise taxes.

Fuel Tax Recap

Federal Excise Tax - Diesel

Federal LUST

Federal Oil Spill Tax - Dsl

CA Excise Tax - Diesel

CA Oil Spill Fee

Enviro Surcharge - Fuel

JOB: APPROVED:

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SALES ORDER

DATE:

10/27/2011

10/28/2011

AMOUNT

ORDER #:

SHIP DATE:

0227275

SHIP TO:

TX-2801 Commerce Wy

TAXABLE ITEM

Turlock, CA 95380

ACCOUNT #: 0005141 Snelson Companies Inc 601 W State Street

Sedro Woolley, WA 98284

(360) 856-6511

CONTACT:

SHIP VIA: ITEM NUMBER WHSE UNIT ORDERED

TERMS: Net 30 Days

SHIPPED PRICE

04

W20

UltraLowSulfur Diesel #2-Bulk DIESEL FUEL, 3, NA 1993, PG III This Diesel Fuel does not contain visible evidence of dye  $\epsilon$  the price does not include excise taxes.

500.00

GAL

Fuel Tax Recap Federal Excise Tax - Diesel Federal LUST Federal Oil Spill Tax - Dsl CA Excise Tax - Diesel CA Oil Spill Fee Enviro Surcharge - Fuel

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DATE:

10/27/2011

JNS

ORDER #:

0227390

SHIP DATE: (10/29/2013

ACCOUNT #: 0005141

Snelson Companies Inc

601 W State Street Sedro Woolley, WA 98284

(360) 856-6511

SHIP TO:

TX-2801 Commerce Wy

TAXABLE ITEM

Turlock, CA 95380

SHIPPED

CONTACT:

SHIP VIA: 65

TERMS: Net 30 Days

ITEM NUMBER

WHSE UNIT

GAL

PRICE

AMOUNT

04

W20

ORDERED

500.00 500

UltraLowSulfur Diesel #2-Bulk DIESEL FUEL, 3, NA 1993, PG III

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Fuel Tax Recap

Federal Excise Tax - Diesel

Federal LUST

Federal Oil Spill Tax - Dal

CA Excise Tax - Diesel

CA Oil Spill Fee

Enviro Surcharge - Fuel

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#### **Gas Line Equipment On Site Ledger**

\* Decal

Date:	Line	Equip. Type	Manufacturer	Equip. #	Model#	Engine Mod	Engine Ser. #	Family #	Contractor	HP	Disp.	Hrs.	Tier	
6/6/11	*1	Pipelayer machine	Catterpillar	BMA36984	561N	3126	BMA36984	6CPXL07.2HSK	Snelson	123	7.20	1497	2	Snelson
6/6/11	*2	Pipelayer machine	Catterpillar	BMA31929	561N	3126	BMA31929	6CPXL07.2HSK	Snelson	123	7.20	2663	2	Snelson
6/6/11	*3	Pipelayer machine	Catterpillar	BMA36868	561N	3126	RMA36868	6CPXL07.2HSK	Snelson	123	7.2	2532	2	Snelson
6/6/11	*4	Excavator	Catterpillar	M16331	336D	C9	THX20158	8CPXL08.8ESK	Snelson		8.8		3	Hertz
6/6/11	*5	Vac Rig	Ditch Witch	679-090003	FX60	B3.3	68314693	ACEXL03.3ACE	Snelson	60	3.3	86	4	Hertz
6/1/11	*6	Excavator	Catterpillar	M16686	3360L	C9	THX27752	APCXL08.8ESX	Snelson	480	8.8	16	3	Holt
6/1/11	*7	Dozer	Catterpillar	M15690	D6KXL	C6.6	C6E02168	7PKXL06.6PJ1	Snelson	145	6.6	1071	3	Holt
6/1/11	*8	Grader	Catterpillar	CRS15598	140H	3176	3PD19305	5CPXL10.3ESK	Snelson	132	10.3	1651	2	Holt
6/1/11	*9	Extended Forklift	Catterpillar	CRS08-281	315-0600	C4.4	44404186	8PKXL04.4NJ1	Snelson	87.0	4.4	1597	3	Holt
6/23/11	*10	Backhoe	Catterpillar	CRS16292	420E		C4E04326	8PKZL04.4NH1	Snelson	93.0	4.4	646	3	Holt
6/7/11	*12	Welder	Lincoln	Owner	200D	K6090-9	C1020300577		Snelson	28.2	2.2	5166	1	Owner
	*13	Broom	Lay-Mor	CRS07-172	6HC	V1505-ES01	6E9988	6BXL01.5BCD	Snelson	19.7	1.5	665	2	Holt
6/7/11	*14	Generator	Magnum	CRS11-284	MMG 35	4024TF281B	PE4024TF28131	BJDXL02.4074	Fox Loomis	35.0	2.4	6.2	4	Holt
6/7/11	*15	Generator	Magnum	CRS11-287	MMG 35	4024TF281B	PE4024R054147	BJDXL02.4074	Fox Loomis	35.0	2.4	49.3	4	Holt
6/7/11	*16	Generator	Magnum	CRS11-333	MMG 35	4024TF281B	PE4024R055793	BJDXL02.4074	Fox Loomis	35.0	2.4	35	4	Holt
6/7/11	*17	Generator	Magnum	CRS11-334	MMG 35	4024TF281B	PE4024R055799	BJDXL02.4074	Fox Loomis	35.0	2.4	63	4	Holt
6/7/11	*18	Generator	Magnum	CRS11-335	MMG 35	4024TF281B	PE4024R055803	BJDXL02.4074	Fox Loomis	35.0	2.4	1	4	Holt
6/7/11	*19	Generator	Magnum	CRS11-336	MMG 35	4024TF281B	PE4024R055798	BJDXL02.4074	Fox Loomis	35.0	2.4	5.9	4	Holt
6/8/11	*20	Compressor	Atlas	CRS11-065	XAS185	C2.2	G7105570	AH3XL2.22L84	Snelson	49.0	2.2	30	4	Holt
7/13/11	*21	Generator	Wacker	CRS11-236	Genset70	4045TF285E	PE4045L162333	BJDXL04.5107	Fox Loomis	99.0	4.5	18	3	Holt
7/19/11	*22	Generator	Magnum	CRS11-286	MMG 35	4024TF281B	PE4024R054146	BJDXL02.4074	Fox Loomis	35.0	2.4	244	4	Holt
7/18/11	*23	Excavator	Catterpillar	K32498	330DL	C9	THZ02037	6CPXL08.8ESK	Snelson	480	8.8	2157	3	Holt
	*25	Welder	Miller	Owner	Pipe pro 304	D905	501141	3KBXL01.3BBC	Bob Oakes	13.0	1.3		1	Owner
7/26/11	26	Dozer	Catterpillar	ALY1393	D6NLGP	3126	BMA17822	4CCPXL07.2HSK	Snelson	260	7.2		2	Holt
7/27/11	*27	Excavator	Catterpillar	CRS16837	321D	C6.4	G32F0-140	BMVXL06.4FFF	Snelson	156.8	6.4	57	3	Holt
8/2/11	*28	Compressor	Ingersoll-Rand	006-18-6672	185		PE4024T0755049	6JDXL02.4074	Snelson	48.2	2.4	925	2	Hertz
8/1/11	*29	Directional Driller	Ditchwitch	14-240	JT4020	6068HF275	PE6068H22782	5JDXL06.8038	Brotherton	249	6.8	3301	2	Owner
8/9/11	*30	Excavator	Catterpillar	M16882	336E	C9.3	MME01148	BCPXL09.3HPA	Snelson	315	9.3	5.0	4	Holt
8/15/11	*31	Generator	Genset	CRS11-386	Genset 55	4024HG285B	PE4024L061844	BJDXL03.0113	Fox Loomis	80	3.00	2	3	Holt
8/3/11	*32	Generator	Genset	CRS11-388	Genset 55	4024HF285B		BJDXL03.0113	Fox Loomis	80	2.4		3	Holt
8/23/11	*33	Generator	MMD Equipment	#3	PowerPro 45	BU-4JJ1T	4JJ1-126704	BSZXL03.0UTB	Fox Loomis	67	3.00	1	4	Owner
8/29/11	*34	Generator	MMD Equipment	#2	PowerPro 45	BU-4JJ1T	4JJ1-125936	BSZXL03.0UTB	Fox Loomis	67	3.00	1	4	Owner
9/7/11	*35	Directional Driller	Ditchwitch	RIG 007	DDW550	Q5KTAA19C700	41133254	8CEXL019.AAD	Brotherton	522	19.0	710	3	Owner
9/8/11	36	Drill Rig Generator	Vermeer		R9X12T	6090HF484A		8JDXL09.0114	Brotherton	422.0	9.0	548	3	Owner
9/8/11	37	Drill Rig Pump	American Auger		P-750/G2	C18	WJH04260	8CPXL18.1ESK	Brotherton	522.0	18.1	295	3	Owner
9/12/11	38	Pump	Magnum	CRS08-151		5030TF270A	PE5030T092489	6JDXL03.0063	Brotherton	41.75	3.00	1554	2	Holt

## Summary of Diesel Construction Equipment Mitigation Determinations For month of : Oct-2011

l t	Equipment Make & Model	Engine Make, Model, Rating			Excess Oil Consumption Expected			Is there an ARB Certified Soot Filter this engine (	Mitigation Determination ( ULSFO, Tier 3 engine, soot
e m		9		Onsite	( yes / no )	(yes/no)	yes / no )	yes / no )	filter)
	Catterpillar Pipelayer machine 561N	Catterpillar 3126 123 HP	No		No	No	No	N/A	ULSFO
2	Catterpillar Pipelayer machine 561N	Catterpillar 3126 123 HP	No		No	No	No	N/A	ULSFO
3	Catterpillar Pipelayer machine 561N	Catterpillar 3126 123 HP	No		No	No	No	N/A	ULSFO
4	Catterpillar Excavator 3360L	Catterpillar C9 480 HP	Yes		No	N/A	N/A	N/A	ULSFO
5	Ditch Witch Vac Rig FX60	Cummins B3.3 60 HP	Yes	120	No	N/A	N/A	N/A	ULSFO
6	Catterpillar Excavator 3360L	Catterpillar C9 480 HP	Yes	120	No	N/A	N/A	N/A	ULSFO
7	Catterpillar Dozer D6KXL	Perkins C6.6	Yes	120	No	N/A	N/A	N/A	ULSFO
8	Catterpillar Grader 140H	Catterpillar 3176 132 HP	No	120	No				ULSFO
9	Catterpillar Extended Forklift	Perkins C4.4 87 HP	Yes	120	No	N/A	N/A	N/A	ULSFO
10	Catterpillar Backhoe 423E	Perkins 93 HP	Yes	120	No	N/A	N/A	N/A	ULSFO
12	Lincoln Welder Pipeliner 200D	Perkins 104.22 28.2 HP	No	120	No	N/A	N/A	N/A	Exempt Less than 50 HP ULSFO
	Lay-Mor Broom 6HC	Kubota V1505-ES01 19.7 HP	Yes	150	No	N/A	N/A	N/A	ULSFO

## Summary of Diesel Construction Equipment Mitigation Determinations For month of : Oct-2011

	Carriage and Males 0	Engine Make Madel	T: 0	D	F 0:1	A al a a a k a	Adamieta	FOI IIIOIIIII OI .	
t e	Equipment Make & Model	Engine Make, Model, Rating	Engine		Excess Oil Consumption Expected ( yes / no )		Installation Space (	Is there an ARB Certified Soot Filter this engine( yes / no)	Mitigation Determination ( ULSFO, Tier 3 engine, soot filter)
m	Magazza	John Deere	1	1	, ,	,	, , , , , , , , , , , , , , , , , , ,	· · · · ·	ULSFO
	Magnum			00	N1.	N1/A	N1/A	N1/A	ULSFO
	Generator	4024TF2818	Yes	90	No	N/A	N/A	N/A	
	MMG 35	35 HP							
	Magnum	John Deere							ULSFO
	Generator	4024TF2818	Yes	90	No	N/A	N/A	N/A	
	MMG 35	35 HP							
	Magnum	John Deere							ULSFO
	Generator	4024TF2818	Yes	90	No	N/A	N/A	N/A	
	MMG 35	35 HP							
	Magnum	John Deere						_	ULSFO
17	Generator	4024TF2818	Yes	90	No	N/A	N/A	N/A	
	MMG 35	35 HP							
	Magnum	John Deere							ULSFO
	Generator	4024TF2818	Yes	90	No	N/A	N/A	N/A	
	MMG 35	35 HP							
	Magnum	John Deere							ULSFO
	Generator	4024TF2818	Yes	90	No	N/A	N/A	N/A	
	MMG 35	35 HP			110	1071	1		
	Atlas	Ihi Shibaura							ULSFO
20	Compressor	C2.2	Yes	120	No	N/A	N/A	N/A	
20	XAS185	49 HP	103	120	140	IW/A	IN/A	IV/A	
	Wacker	John Deere							ULSFO
	Generator	4045TF285E	Yes	120	No	N/A	N/A	N/A	OLSI O
41	Generator Genset70	99 HP	162	120	INU	IN/A	IN/A	IW/A	
		John Deere							ULSFO
	Magnum	4024TF2818	V	400	NI-	N1/A	NI/A	NI/A	ULSFU
	Generator		Yes	120	No	N/A	N/A	N/A	
	MMG 35	35 HP							LII 050
	Catterpillar	Catterpillar		400		N1/A	N//A	N1/A	ULSFO
23	Excavator	C9	Yes	120	No	N/A	N/A	N/A	
	330DL	480 HP							
	Miller	Kubota							Exempt
	Welder	D1005 26 No			No	N/A	N/A	N/A	Less than 50 HP
	Pipepro 304	HP							ULSFO
	Catterpillar	Catterpillar							
26	Dozer	3126	No	150	No	N/A	N/A	N/A	
	D6NLGP	260 HP							

#### **Summary of Diesel Construction Equipment Mitigation Determinations**

Т							Adequate		Mitigation Determination
t e	Model	Rating		Expected Onsite	Consumption Expected ( yes / no )	Exhaust Temp. ( yes / no )	Installation Space ( yes / no )	Soot Filter this engine( yes / no)	( ULSFO, Tier 3 engine, soot filter)
m			( )00 / 110 /	Chorto	( )00 / 110 /	( ) 667 116 )	yee, ne ,	yee, ne ,	,
27	Catterpillar Excavator 321D	Mitsubishi C6.4 156.8 HP	Yes		No	N/A	N/A	N/A	ULSFO
28	Ingersoll-Rand Compressor 85	John Deere 48.2 HP	No	120	No	N/A	N/A	N/A	Exempt Less than 50 HP ULSFO
29	Ditchwitch Directional Driller JT4020	John Deere 6068HF275 249 HP	No		No	N/A	N/A	N/A	ULSFO
30	Catterpillar Excavator 336E	Catterpillar C9.3 315 HP	Yes		No	N/A	N/A	N/A	ULSFO
31	Genset Generator Genset 5	John Deere 4024HG285B 80 HP	Yes		No	N/A	N/A	N/A	ULSFO
32	MMD Equipment Generator PowerPro 45	Isuzu BU-4JJ1T 67 HP	Yes		No	N/A	N/A	N/A	ULSFO
33	MMD Equipment Generator PowerPro 45	Isuzu BU-4JJ1T 67 HP	Yes		No	N/A	N/A	N/A	ULSFO
	MMD Equipment Generator PowerPro 45	Isuzu BU-4JJ1T 67 HP	Yes		No	N/A	N/A	N/A	ULSFO
35	Ditchwitch Directional Driller DDW550	Cummins Q5KTAA19C700 522 HP	Yes	30	No	N/A	N/A	N/A	ULSFO
36	Vermeer Drill Rig Generator R9X12T	John Deere 6090HF484A 422 HP	Yes	30	No	N/A	N/A	N/A	ULSFO
37	Drill Rig Pump	Catterpillar C18 522 HP	Yes	30	No	N/A	N/A	N/A	ULSFO
38	Magnum Pump	John Deere 5030TF270A 41.75 HP	No	30	No	N/A	N/A	N/A	Exempt Less than 50 HP ULSFO

#### **Diesel Engine Data Summary**

t e m	Engine Make & Model	Engine Serial Number	Engine Mfr. Year	Engine Displacement (Liters)	Engine Rating (HP)	EPA / ARB Conformity Date	Tier 3 Engine Available	Operating Hrs. since last major overhaul	Exhaust Temp.	Contractor
1	Catterpillar Pipelayer machine 3126	BMA36984		7.2	123	12/21/2005	No	1497		Snelson
2	Catterpillar Pipelayer machine 3126	BMA31929		7.2	123	12/21/2005	No	2663		Snelson
3	Catterpillar Pipelayer machine 3126	RMA36868		7.2	123	12/21/2005	No	2532		Snelson
4	Catterpillar Excavator C9	THX20158		8.8		12/20/2007	Yes		N/A	Snelson
	Cummins Vac Rig B3.3	68314693	2010	3.3	60	1/20/2010	Yes	86	N/A	Snelson
6	Catterpillar Excavator C9	THX27752		8.8	480	4/15/2009	Yes	16	N/A	Snelson
7	Catterpillar Dozer C6.6	C6E02168		6.6	145	2/27/2007	Yes	1071	N/A	Snelson
	Catterpillar Grader 3176	3PD19305		10.3	132	12/7/2004	No	132		Snelson
	Perkins Extended Forklift C4.4	44404186		4.4	87	12/21/2007	Yes	1597	N/A	Snelson
	Perkins Backhoe	C4E04326		4.4	93	1/4/2008	Yes	646	N/A	Snelson
12	Perkins Welder 104.22	C1020300577		2.2	28.2		No	5166	N/A	Kim Stanley
	Kubota Broom V1505-ES01	6E9988		1.5	19.7	12/30/2005	No	665	N/A	Snelson

#### **Diesel Engine Data Summary**

t	Engine Make & Model	Engine Serial Number	Mfr.	Engine Displacement	Rating	EPA / ARB Conformity	Tier 3 Engine Available	since last major	Exhaust Temp.	Other Information
e m			Year	(Liters)	(HP)	Date		overhaul		
14	John Deere Generator 4024TF2818	PE4024TF28131		2.4	35	11/4/2010	Tier 4	6.2	N/A	Fox Loomis
15	John Deere Generator 4024TF2818	PE4024R054147		2.4	35	11/4/2010	Tier 4	49.3	N/A	Fox Loomis
16	John Deere Generator 4024TF2818	PE4024R055793		2.4	35	11/4/2010	Tier 4	35	N/A	Fox Loomis
17	John Deere Generator 4024TF2818	PE4024R055799		2.4	35	11/4/2010	Tier 4	63	N/A	Fox Loomis
18	John Deere Generator 4024TF2818	PE4024R055803		2.4	35	11/4/2010	Tier 4	1	N/A	Fox Loomis
	John Deere Generator 4024TF2818	PE4024R055798		2.4	35	11/4/2010	Tier 4	5.9	N/A	Fox Loomis
	Ihi Shibaura Compressor C2.2	G7105570		2.2	49	1/26/2010	Tier 4	30	N/A	Snelson
21	John Deere Generator 4045TF285E	PE4045L162333		4.5	99	12/6/2010	Tier 4	18	N/A	Fox Loomis
22	John Deere Generator 4024TF2818	PE4024R054146		2.4	35	11/4/2010	Tier 4	244	N/A	Fox Loomis
23	Catterpillar Excavator C9	THZ02037		8.8	480	12/21/2005	Yes	2157	N/A	Snelson
25	Kubota Welder D1005	501141		1.3	26	12/5/2002	No		N/A	
26	Catterpillar Dozer 3126	BMA17822	2004	7.2	260	12/15/2003	No		N/A	Snelson

#### **Diesel Engine Data Summary**

l t	Engine Make & Model	Engine Serial Number	Engine Mfr.	Engine Displacement			Tier 3 Engine Available	Operating Hrs. since last major	Exhaust Temp.	Other Information
e m			Year	(Liters)	_	Date	Available	overhaul		
	Mitsubishi Excavator C6.4	G32F0-140		6.4	158.8	2/7/2011	Yes	57	N/A	Snelson
28	Djohn Deere Compressor	PE4024T075049		2.4	48.2	12/15/2005	No	925	N/A	Snelson
29	John Deere Directional Driller 6068HF275	PE6068H22782		6.8	249		No	3301	N/A	Brotherton
30	Catterpillar Excavator C9.3	MME01148	2011	9.3	315	11/4/2010	Yes	5	N/A	Snelson
31	John Deere Generator 4024HG285B	PE2024L061844	2011	3	80	12/6/2010	Yes	2	N/A	Fox Loomis
32	Isuzu Generator BU-4JJ1T	4JJ1-126704	2011	3	67	10/1/2010	Yes	1	N/A	Fox Loomis
33	Isuzu Generator BU-4JJ1T	4JJ1-125936	2011	3	67	10/2/2010	Yes	1	N/A	Fox Loomis
-	Isuzu Generator BU-4JJ1T	4JJ1-125936	2011	3	67	10/2/2010	Yes	1	N/A	Fox Loomis
35	Cummins Directional Driller Q5KTAA19C700	41133254		19	522	12/6/2007	Yes	710	N/A	Brotherton
36	John Deere Generator 6090HF484A			9	422	6/27/2008	Yes	548	N/A	Brotherton
37	Catterpillar Drill Rig Pump C18	WJH04260		18.1	522	5/16/2008	Yes	295	N/A	Brotherton
38	John Deere Pump 5030TF270A	PE5030T095489		3	41.75	12/15/2005	No	1554	N/A	Brotherton

#### EXHIBIT 5

## BIOLOGICAL RESOURCE MONITORING REPORT

# Biological Resources Mitigation Monitoring for the Turlock Irrigation District Almond 2 Power Plant

#### **MONTHLY COMPLIANCE REPORT #8 (BIO-2)**

October 2011

Prepared by:

**CH2M HILL** 

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#### **Almond 2 Power Plant**

#### MONTHLY COMPLIANCE REPORT

#### October 2011

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#### **APPENDICES**

- A) Cumulative Wildlife Species Observed in or Near the Project Area
- **B)** Representative Site Photographs
- C) Wildlife Observation Forms

#### INTRODUCTION

The Almond 2 Power Plant (A2PP) is a nominal 174-megawatt (MW) facility consisting of three General Electric Energy LM6000PG SPRINT natural gas-fired turbine generators and associated equipment. The facility is located in the City of Ceres, Stanislaus County, California, on an approximately 4.6-acre parcel adjacent to the existing 48-MW Turlock Irrigation District (TID) Almond Power Plant.

The project site is north of the existing 48-MW Almond Power Plant, east of a WinCo Supermarket distribution warehouse, south of a farm supply facility, and various industrial facilities (mobile building distributor and drilling equipment storage laydown areas) are to the east. The project address is 4500 Crows Landing Road, Modesto, California. Although the address identifies the site in Modesto, it is located within the city limits of Ceres and is approximately 2 miles south from the Ceres city center. Modesto is approximately 5 miles to the north. The project site was previously used by WinCo as a borrow pit during construction of its distribution center and was backfilled and graded in 2008 using commercially available fill. The construction laydown and parking area is located adjacent to the western border of the site, within the WinCo property. An approximately 6.4-acre parcel is being used for both construction parking and laydown areas.

The A2PP will be interconnected to the TID transmission system via an approximately 1,110 foot long transmission line, which will extend south to the proposed Grayson Substation. The project will also require that TID re-rate 2.9 miles of an existing 69-kV sub-transmission line from the Almond Power Plant to the TID Crows Landing Substation that currently serves parts of the cities of Ceres and Modesto as well as surrounding rural areas.

Process water will be obtained by tying in to the existing process water line for the Almond Power Plant from the City of Ceres Wastewater Treatment Plant (WWTP). An existing well at the southeastern corner of the Almond Power Plant property will provide Service water for the facility. Potable water will be delivered to A2PP by a commercial water service.

Pacific Gas and Electric Company (PG&E) will design, construct, own, operate, and maintain a natural gas pipeline that will be constructed in part to serve the A2PP project. The alignment for PG&E's Line DFM 7216-03 is approximately 11.6 miles long and generally extends in a southerly direction from the existing Almond Power Plant boundary and joins with PG&E's existing natural gas pipeline, Line #215, at West Bradbury Road. In addition, a 1.8-mile-long segment of Line #215 will be reinforced along Prune Avenue on the western side of the San Joaquin River. This segment is referred to as the Reinforcement Segment. No work is planned within or under the river or on its banks. All pipeline water crossings occur under or in TID's managed canal and drain system. The construction right-of-way (ROW) for the pipeline would be 85 feet wide, and the permanent pipeline easement would be 50 feet wide. The pipeline would be installed in a relatively shallow trench; however, to cross under the Harding Drain, Crows Landing Road and other TID canals, drains, and improvement district canals and/or pipelines, a trenchless construction method will be used (i.e., horizontal directional drill, jack and bore or hammer bore) construction method will be used.

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The project was designed to avoid significant adverse impacts to sensitive biological resources to the furthest extent feasible. Protection measures were developed during informal and formal consultation with local, state, and federal agencies to minimize unavoidable project impacts. Project approval from the California Energy Commission (CEC) was on December 15, 2010 and included conditions that must be monitored by the Designated Biologist (DB). The DB or Biological Monitor (BM) will be available during all phases of construction to ensure compliance with the mitigation measures outlined in the *Biological Resources Mitigation Implementation and Monitoring Plan* (BRMIMP). The following report includes a summary of the A2PP monitored biological activities for October 2011.

# MONITORED MITIGATION MEASURES AND PERMIT CONDITIONS

Mitigation measures for the A2PP project site were developed through consultation with the California Energy Commission (CEC), and state and federal agencies. Documentation of compliance with any conditions of the agency permits will be included in this section when required on the project.

#### **Conditions of Certification (COC)**

All COC's were in compliance for the month of October. The following COC's, Bio- 5, 6, 7, and 9 were applicable compliance measures for the month of October 2011 and require specific language to be included in each monthly compliance report. Therefore each is addressed separately below.

**BIO-5**. States that every worker will attend and participate in the Worker Environmental Awareness Program (WEAP) and the DB and/or BM make weekly site visits to insure that BIO-5 was in compliance. During the month of October, the DB Todd Ellwood, and BMs Victor Leighton and Dan Weinberg, verified project compliance with BIO-5.

**BIO-6.** States that implementation of BRMIMP measures shall be reported in the monthly compliance reports by the DB (i.e., survey results, construction activities that were monitored, species observed). A written monthly report was prepared by the BM Victor Leighton and Todd Ellwood for the month of October and identifies survey results and construction activities (General Notes and Observations) and species observed (Appendix A).

**BIO-7**. Addresses the implementation and application of biological impact and avoidance measures, Best Management Practices (BMPs), Stormwater Pollution Prevention Plan (SWPPP), and staking and flagging of exclusion zones of biological resources. Also, every worker must participate in the WEAP and the DB and/or BM are to make weekly site visits to insure that BIO-7 was in compliance during the month of October. During the month of October, the DB and BMs verified project compliance with BIO-7.

**BIO-9**. Requires that preconstruction surveys be conducted for San Joaquin kit fox (SJKF) for all project components (i.e., power plant, laydown, transmission lines, re-rated transmission lines, and pipeline) no less than 14-days and no more than 30-days prior to the initiation of construction on each project component. Written reports summarizing results will be sent to CEC Compliance Project Manager (CPM), California Department of Fish and Game (CDFG), and U.S. Fish and Wildlife Service (USFWS). Preconstruction surveys were conducted on October 18, 2011 for the Bronco Winery property (Keyes Road to Taylor Road) a report summarizing the results was sent to the CPM, CEC and

the USFWS in November 2011. Daily logs below describe the negative findings. This documentation verifies project compliance with BIO-9 for the month of October.

#### SUMMARY OF SITE ACTIVITIES

This section provides a summary of October 2011 project activities and associated biological monitoring. A cumulative wildlife species list is included in Appendix A. The DB Todd Ellwood, and BMs Victor Leighton and Dan Weinberg providing oversight during the month of October completed logs summarizing activities, personal interactions, and observations made during each site visit. These logs are available on request.

#### **Power Plant Site Construction**

A2PP project site construction for the month of October included excavation for electrical and gas connections; concrete pours for the three Selective Catalytic Reduction Units (SCR) and associated structures; excavation for and installation of electrical duct banks and gas lines for the SCR units and associated facilities; installation of gas line and ducting to meeting station; installation of base rock within the main power block station; upkeep of temporary SWPPPP measure BMPs (for example, sediment fence); and installation of winterization BMP's, such as hydroseeding of stormwater basin and outfall ditch for the A2PP site.

#### **Gas Pipeline Construction**

PG&E natural gas pipeline construction for the month of October included trenching and installation of the 16-inch pipeline at various locations throughout the pipeline route. Numerous horizontal directional drilling (HDD) bores at road and canal crossings along the 16-inch pipelines were ongoing through the month of October. HDD bores occurred under TID laterals, roads and irrigation pipes. BMPs such as silt fence, straw bales, and/or track-out plates were installed along the gas pipeline right-of-way (ROW). Ground water wells were installed along with a filtration system as required by PG&E's waste discharge permit issued by the RWQCB. Discharge permits have been obtained and dewatering wells have been installed at various locations along the pipeline alignment. Dewatering wells are pumped into a temporary manifold system and routed to the filtration systems. Groundwater dewatering continued to occur into TID's water conveyance systems. Monitoring and weekly site visits by the DB Todd Ellwood, and BMs Victor Leighton and other Biological Monitors were conducted in sensitive resource areas as required within the COC's or weekly in non-sensitive areas to document permit compliance.

#### **Worker Environmental Awareness Program**

The Worker Environmental Awareness Program (WEAP) was developed exclusively for the A2PP project. Program materials include a worker handbook, training video, posted speed limit signs and sensitive species awareness supporting posters. As required by the CEC COC BIO-5, all new employees must attend the WEAP. A total of 49 personnel received WEAP training in October with a cumulative total of six hundred four employees trained to date. The PMI Safety Supervisor administered the WEAP training to new employees on the A2PP site. PG&E's Assistant Project Manager administered the WEAP training to new employees for the gas pipeline construction. Signed affidavits are kept on file by the PMI Safety Supervisor and

PG&E's Assistant Project Manager in their respective site trailers a copy of all training is kept by Susan Strachan TID's Compliance Project Manager.

### **GENERAL DAILY NOTES AND OBSERVATIONS**

During October the DB and BMs covered daily and weekly biological monitoring oversight. The monitoring efforts for October are documented below. A general location by road names is used to aid in general location of identified activities. Open trenches are inspected on a daily basis by the onsite DB or BM for entrapped wildlife, prior to construction crews arriving on site in the morning. The DB and/or the BM checked track out conditions and ensured that roads were clean at the end of each day.

On October 1st, BM Victor Leighton was on site to monitor gas pipeline activities due to the proximity to GGS and WPT habitat along Yori Grove Drain and Harding Drain. Site activities entailed dewatering of wells east of Yori Grove Drain, excavation east of Yori Grove Drain and south of Taylor Road, and ROW restoration along Harding Avenue. The BM noticed the main dewatering well manifold system had cracked and was spilling water onto the ROW and into the recently disked farm field to the south of the ROW. Mr. Leighton talked with Snelson labor crew about turning off the pump system so that silt laden water would not enter farm drains that lead to Yori Grove Drain. Snelson crew foreman stopped the pumps and took precautions as suggested by the BM to protect farm drain from silt laden water. The BM called PG&E's Assistant PM Travis King about dust issues south of Taylor Road to Yori Grove Drain. Mr. King addressed the BM concerns and sent a water truck out to the site. The gas pipeline construction was in compliance with all biological resources COCs.

On October 3<sup>rd</sup>, BM Victor Leighton was on site to monitor gas pipeline activities due to the proximity to GGS and WPT habitat along Yori Grove Drain and Harding Drain. The BM monitored well drilling activities at the east edge of Yori Grove Drain and tie-ins at Prairie Flower Drain; no issues or biological concerns were identified. The BM observed heavy dust from lack of dust suppression south of Taylor Road by the contractor's equipment. No water truck had been noted for the duration of the monitoring. The BM and other pipeline inspectors have had to repeatedly ask for dust suppression; the BM called Sam Comstock (A2PP Air Quality Inspector). Mr. Comstock was informed by the BM of the numerous and consistent problems with lack of dust suppression support on all portions of the ROW. The BM asked Mr. Comstock if he could address this ongoing issue. Mr. Comstock stated that he would contact Snelson Site Superintendent about the issues and to seek resolution.

On October 4th, BM Victor Leighton was on site to monitor gas pipeline activities due to the proximity to GGS and WPT habitat along Yori Grove Drain and Harding Drain. Activities included backfilling south of Harding Avenue; excavation west of Prairie Flower Drain; well drilling east of Yori Grove Drain; and HDD bores under roads. The BM attended the PG&E weekly construction meeting; discussions of dust suppression issues on the ROW were addressed. After the meeting the BM observed dusty conditions along Harding Avenue where restoration of ROW was being conducted. Mr. Comstock was contacted and informed as well as Snelson site superintendent, Lou McMullen. A water truck driver was sent to the ROW to spray for dust control. No further issues were noted for the day.

On October 5<sup>th</sup>, BM Dan Weinberg was on site to monitor gas pipeline activities due to the proximity to GGS and WPT habitat along Harding Drain. SWPPP and exclusion fence was removed. The gas pipeline construction was in compliance with all biological resources COCs.

On October 6<sup>th</sup>, BM Dan Weinberg was on site to check trenches along gas pipeline activities. No entrapped wildlife were observed or reported. The gas pipeline construction was in compliance with all biological resources COCs.

**October 7**th, BM Victor Leighton was on site to monitor gas pipeline activities to the proximity to GGS and WPT habitat along Yori Grove Drain and Harding Drain. Activities were limited due to heavy rains that occurred the night before. Tie-ins were completed at the Sod farm (west of Prairie Flower Drain) an HDD bore occurred under utilities along Bystrum Road. Large flocks of gulls (*Larus* spp.), white-faced ibis (*Plegadis chihi*) and sandhill cranes (*Grus canadensis*) were observed flying over the sod farm. The gas pipeline construction was in compliance with all biological resources COCs.

A2PP Site Inspection (October 7th): The BM contacted key construction personnel during the site inspection to address any issues or concerns at the time of the visit. No issues or questions were raised during these interactions. No compliance issues were observed during the site inspection; therefore the A2PP project site was in compliance with all biological resources COCs.

On October 10th, DB Todd Ellwood was on site to check trenches along gas pipeline activities. No entrapped wildlife were observed or reported. No project work occurred within 200 feet of GGS habitat. The gas pipeline construction was in compliance with all biological resources COCs.

On October 11th, BM Victor Leighton was on site to monitor gas pipeline activities due to the proximity to GGS and WPT habitat along Yori Grove Drain. Activities included trenching on the sod farm (west of Prairie Flower Drain); dewatering well drilling and installation east of Yori Drain; and almond tree removal along Morgan Road. The Paleo Monitor was on site to monitor excavations near West Bradbury Road. The BM attended the PG&E weekly construction meeting. During the meeting Mr. Leighton reminded Snelson and PG&E of the upcoming GGS stop work requirement from USFWS (November 1st) and the lack of restoration completion within GGS upland habitats along the ROW.

On October 12th, BM Victor Leighton was on site to monitor gas pipeline activities due to the proximity to GGS and WPT habitat along Yori Grove Drain. Activities included tree removal along Morgan Road; excavation and pipeline installation on sod farm; and startup of the filtration station on the east side of Yori Grove Drain. The ROW was flooded along Bystrum Road from farm irrigation. No SWPPP or biological issues were observed therefore gas pipeline construction was in compliance with all biological resources COCs.

A2PP Site Inspection (October 12th): The BM contacted key construction personnel during the site inspection to address any issues or concerns at the time of the visit. No issues or questions were raised during these interactions. No compliance issues were observed during the site inspection; therefore the A2PP project site was in compliance with all biological resources COCs.

On October 13th, BM Victor Leighton was on site to monitor gas pipeline activities due to the proximity to GGS and WPT habitat along Yori Grove Drain. Activities included tie-ins on the sod farm; tree removal along Morgan Road; pipeline stringing and welding along Bystrum Road; and restoration at various locations along the alignment. The BM contacted the grader operator about restoration work to determine if any sensitive resource areas (for example, GGS habitat) needed monitoring. It was determined no resource areas would be worked in during this day. No compliance issues were observed during the site inspection; therefore gas pipeline construction was in compliance with all biological resources COCs.

On October 14th, BM Victor Leighton performed daily trench inspection as no work was being conducted in biologically sensitive areas that would require monitoring. No entrapped wildlife were observed or reported. No compliance issues were observed during the site inspection; therefore gas pipeline construction was in compliance with all biological resources COCs.

On October 17th, BM Victor Leighton performed daily trench inspection and monitored ROW restoration along Harding Avenue. The BM noticed a bore pit that did not have escape ramps. The BM contacted PG&E's Field Inspection Ralph Montilious about the need for escape ramps in all trenches and bore pits. Mr. Montilious stated that he would take of the issue and notify the contractors to build wildlife ramps.

On October 18th, BM Victor Leighton performed daily trench inspections and attended a meeting with PG&E regarding upcoming work on Bronco Winery property. The BM also attended PG&E's weekly construction meeting. The BM conducted a preconstruction clearance survey for SJKF and burrowing owl (BUOW) within and around the Bronco Winery. No SJKF or BUOW were observed. No compliance issues were observed during the site inspection; therefore gas pipeline construction was in compliance with all biological resources COCs.

On October 19th, BM Dan Weinberg performed daily trench inspections of the gas pipeline. No entrapped wildlife were observed or reported. No compliance issues were observed during the site inspection; therefore gas pipeline construction was in compliance with all biological resources COCs.

A2PP Site Inspection (October 19th): The BM contacted key construction personnel during the site inspection to address any issues or concerns at the time of the visit. No issues or questions were raised during these interactions. No compliance issues were observed during the site inspection; therefore the A2PP project site was in compliance with all biological resources COCs.

On October 20th, BM Dan Weinberg was on site to check trenches along gas pipeline activities. No entrapped wildlife were observed or reported. The gas pipeline construction was in compliance with all biological resources COCs.

On October 21st, BM Victor Leighton was on site to check trenches along gas pipeline activities and monitor SWPPP and exclusion fence removal along Harding Avenue. No entrapped wildlife were observed or reported. The gas pipeline construction was in compliance with all biological resources COCs.

A2PP Site Inspection (October 21st): The BM contacted key construction personnel during the site inspection to address any issues or concerns at the time of the visit. No issues or questions were raised during these interactions. No compliance issues were observed during the site inspection; therefore the A2PP project site was in compliance with all biological resources COCs.

October 24<sup>th</sup> - 29<sup>th</sup>, BM Victor Leighton performed daily trench inspections of the gas pipeline. On October 27<sup>th</sup> a striped skunk (*Mephitis mephitis*) was hazed out of the trench line south of Taylor Road by the BM. For more information on this occurrence see Appendix B (Representative Photographs) and Appendix C (Wildlife Observation Forms). No compliance issues were observed during the site inspection; therefore the gas pipeline construction was in compliance with all biological resources COCs.

On October 25th, BM Victor Leighton performed daily trench inspection as no work was being conducted in biologically sensitive areas that would require monitoring. No entrapped wildlife were observed or reported. The BM also attended the PG&E weekly construction meeting. The BM reminded PG&E and the contractor of the limited work space at the east end of the 24-inch reinforcement section due to GGS upland habitat. No compliance issues were observed during the site inspection; therefore gas pipeline construction was in compliance with all biological resources COCs.

On October 26<sup>th</sup> - 29th, BM Victor Leighton performed daily trench inspection as no work was being conducted in biologically sensitive areas that would require monitoring. No entrapped wildlife were observed or reported. Site activities included excavation west of Morgan Road to A2PP site; pipe stringing along Morgan Road; HDD bore under Taylor Road; and backfill and compaction south of Taylor Road. The BM removed "keep out" signs along the Harding Drain resource area because project work has been completed in this area. No compliance issues were observed during the site inspections; therefore gas pipeline construction was in compliance with all biological resources COCs.

A2PP Site Inspection (October 28th): The BM contacted key construction personnel during the site inspection to address any issues or concerns at the time of the visit. No issues or questions were raised during these interactions. No compliance issues were observed during the site inspection; therefore the A2PP project site was in compliance with all biological resources COCs.

On October 31st, BM Victor Leighton performed daily trench inspection as no work was being conducted in biologically sensitive areas that would require monitoring. No entrapped wildlife were observed or reported. Activities monitored by the BM included removal of worker exclusion fence at Yori Grove Drain and silt fence along Harding Drain. No compliance issues were observed during the site inspection; therefore gas pipeline construction was in compliance with all biological resources COCs.

APPENDIX A

### **Cumulative Wildlife Species Observed In or Near** the Project Area

#### **Cumulative Wildlife Species Observed in or Near the A2PP Project Area**

Common Name	Scientific Name	Comments
BIRDS		
American white pelican	Pelecanus erythrorhynchos	Pipeline route
Double crested cormorant	Phalacrocorax auritus	Pipeline route
Greater white-fronted goose	Anser albifrons	Fly over
Canada goose	Branta canadensis	Pipeline route
Mallard	Anas platyrhynchos	TID stormwater pond
Northern shoveler	Anas clypeata	Fly over
Lesser scaup	Aythya affinis	Fly over
Canvasback	Aythya valisineria	Fly over
Common merganser	Mergus merganser	Fly over
Ruddy duck	Oxyura jamaicensis	Pipeline route
White-faced ibis	Plegadis chihi	Pipeline route
Great blue heron	Ardea herodias	Pipeline route
Green heron	Butorides virescens	Pipeline route
Great egret	Ardea alba	TID pond
Snowy egret	Egretta thula	Pipeline route
Turkey vulture	Cathartes aura	Fly over
White-tailed kite	Elanus leucurus	Pipeline route
Northern harrier	Circus cyaneus	Pipeline route
Cooper's hawk	Accipiter cooperii	Pipeline route
Sharp-shinned hawk	Accipiter striatus	Fly over
Red-shouldered hawk	Buteo lineatus	Pipeline route
Red-tailed hawk	Buteo jamaicensis	Project site and laydown areas; also dark morph variety at Carpenter Rd and West Bradbury Rd
Swainson's hawk	Buteo swainsoni	Pipeline route
American kestrel	Falco sparverius	A2PP and laydown areas
Peregrine falcon	Falco peregrinus	A2PP at Pipeline route
Merlin	Falco columbarius	Pipeline route
Sandhill crane	Grus canadensis	Fly over
Killdeer	Charadrius vociferus	A2PP and laydown areas
Blackneck stilt	Himantopus mexicanus	Pipeline route
American avocet	Recurvirostra americana	Pipeline route
Greater yellowlegs	Tringa melanoleuca	TID stormwater pond
Lesser yellowlegs	Tringa flavipes	Pipeline route
Long-billed curlew	Numenius americanus	Fly over
Least sandpiper	Calidris minutilla	Pipeline route
Wilson's phalarope	Phalaropus tricolor	Pipeline route
Ring-billed gull	Larus delawarensis	Transmission line route
Herring gull	Larus argentatus	Transmission line route
California gull	Larus californicus	Transmission line route

#### **Cumulative Wildlife Species Observed in or Near the A2PP Project Area**

Common Name	Scientific Name	Comments
Bonaparte's gull	Larus philadelphia	Transmission line route
Rock pigeon (Exotic)	Columba livia	A2PP and laydown areas
Mourning dove	Zenaida macroura	A2PP and pipeline route
Great horned owl	Bubo virginianus	Pipeline route
Anna's hummingbird	Calypte anna	Pipeline route
Belted kingfisher	Ceryle alcyon	Pipeline route
Northern flicker	Colaptes auratus	Pipeline route
Nuttall's woodpecker	Picoides nuttallii	Pipeline route
Black phoebe	Sayornis nigricans	Pipeline route
Say's phoebe	Sayornis saya	Pipeline route
Western kingbird	Tyrannus verticalis	Pipeline route
Loggerhead shrike	Lanius ludovicianus	Pipeline route
Western scrub-jay	Aphelocoma californica	A2PP ,Canal, transmission line and pipeline route
Yellow-billed magpie	Pica nuttalli	Pipeline route
American crow	Corvus brachyrhynchos	A2PP ,Canal, transmission line and pipeline route
Common raven	Corvus corax	Pipeline route
Horned lark	Eremophila alpestris	Laydown areas and pipeline route
Tree swallow	Tachycineta bicolor	Pipeline route
Barn swallow	Hirundo rustica	Pipeline route
Cliff swallow	Petrochelidon pyrrhonota	Pipeline route
Marsh wren	Cistothorus palustris	Pipeline route
House wren	Troglodytes aedon	Pipeline route
American robin	Turdus migratorius	Pipeline route
Northern mockingbird	Mimus polyglottos	Laydown areas and pipeline route
European starling (Exotic)	Sturnus vulgaris	Canal, laydown areas, and pipeline route
American pipit	Anthus rubescens	A2PP Footprint
Yellow warbler	Dendroica petichia	Pipeline route
Lark sparrow	Chondestes grammacus	Pipeline route
Savannah sparrow	Passerculus sandwichensis	Pipeline route
Song sparrow	Melospiza melodia	Pipeline route
White-crowned sparrow	Zonotrichia leucophrys	A2PP, Canal and pipeline route
Red-winged blackbird	Agelaius phoeniceus	Pipeline route
Tricolored blackbird	Agelaius tricolor	Fly over
Brewer's blackbird	Euphagus cyanocephalus	Pipeline route
*Yellow-headed blackbird	Xanthocephalus xanthocephalus	Pipeline route
Western Meadowlark	Sturnella neglecta	Pipeline route.
Brown-headed cowbird	Molothrus ater	Pipeline route
Blue grosbeak	Passerina caerulea	Pipeline route

#### **Cumulative Wildlife Species Observed in or Near the A2PP Project Area**

Common Name	Scientific Name	Comments
House finch	Carpodacus mexicanus	Almond Power Plant and pipeline route
American goldfinch	Carduelis tristis	Pipeline route
House sparrow (Exotic)	Passer domesticus	Pipeline route
MAMMALS		
Audubon's cottontail	Sylvilagus audubonii	Laydown areas and remains found and one killed on A2PP
Black-tailed hair	Lepus californicus	A2PP
California vole	Microtus californicus	A2PP and laydown areas.
Botta's pocket gopher	Thomomys bottae	A2PP (one dead and 3 live exposed during earth moving activities)
California ground-squirrel	Spermophilus beecheyi	Pipeline route, transmission line
Mink	Mustela vison	Prairie Flower Drain
*Striped skunk	Mephitis mephitis	Pipeline route
REPTILES		
Western fence lizard	Sceloporus occidentalis	Pipeline route
Pacific gopher snake	Piuophis catenifer catenifer	A2PP laydown areas several killed on the A2PP site
Western pond turtle	Emys marmorata	Harding Drain west of Crows Landing

<sup>\*</sup> Indicates new observance or additional information

APPENDIX B

### Representative Site Photographs



**#1.** View of dusty conditions along gas pipelin ROW (Harding Drain).



**#2.** A view of silt fence removal along Harding Drain.



**#3.** A view of welders working on the interior of the SCR stacks.



**#4.** A view of hydroseeding being applied within the stormwater basin outfall at the A2PP site.



**#5.** A view of hydroseeding being applied within the stormwater basin at the A2PP site.



**#6.** A view of SCR towers being installed.



**#7**. A view of a striped skunk (*Mephitis mephitis*) in an open gas pipeline trench south of Taylor Road. October 27, 2011.

Wildlife Observation Forms

WILDLIFE OBSERVATION FORM
To Record Animals Found In Almond 2 Power Plant Project Areas  To be filled out by personell who find active nest sites and burrows, dens, and dead or injured wildlife, or other
biological resources during daily construction activities.
Name of employee: Victor leighton Biologial Monte
Date: October 27, 2011
Location of observation:
Wildlife Species: STRIPED SKUNK
Wildlife Species: STRIPED SKUNK
Condition of wildlife:
alive X dead
Possible cause of injury or death:
W/A
Where is the animal currently?
The mild
Is the resource in danger of project (or other) impacts?
No
Comments: skunk herded out of trench
Please contact the Designated Biologist for questions and to report any wildlife, nest,
or den in the project area that could be disturbed. The Designated Biologist will
advise personnel on measures required by California Department of Fish
and Game (CDFG) and United States Fish and Wildlife Service (USFWS) to protect fish, wildlife and vegetation from construction impacts.
DESIGNATED BIOLOGIST: Todd Ellwood Cell (408) 839-2402 Office (415) 541-7220
BIOLOGICAL FIELD MONITORS: Dan Williams Cell (9160 943-8247 Office (916) 286-0229
Victor Leighton Cell (916-425-7862 Office (916) 286-0415; Rick Crowe Cell (916) 296-5525
COMPANY: CH2MHILL ADDRESS: 2485 Natomas Park Drive, St. 600

### EXHIBIT 6 WEAP ACKNOWLEDGEMENT FORMS

Date_	-3-11	
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### Certification of Completion Worker Environmental Training on Biological, Cultural, and Paleontological Resources and Stormwater Management

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Name	Company	Signature
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Name	Company	Signature
Jason Snyder	EMC	1/2/50
Matt Power	EML /	milles
Crsar Beltoan	APC	la Mift
DONALD DESOLV	APC	Nomest Allfon
Pat Patterson	TID	2000
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John Rove	TID	Joh Paure
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Name	Company	Signature	
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JAMES HONSKEN	HANSEN	Comes to	
Patrick Tapp	Hansen	Patrol (101)	
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Date Oct 20, 2011

### **Almond 2 Power Plant Project**

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Name	Company	Signature
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Date_ 10-27-11	
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Name	Company	Signature
Fernando Towes	ALL Steel Fence	Francisco Tujillo-18 Fernando Toires
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Name	Company	Signature
Ramon Torres	AS.F	Ramon Torres
WILLIAM HERZOG	A. S. F	William Toman
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Date 10/7/11

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Date 10/10/11

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Name	Company	Signature
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Name Raymond Ruz	Company	Signature
Kaymond Kuz		hol



An Integrated Pipeline Services Company

**SIGN-IN SHEET** 

Training: Environmental - 71D	Trainer: Swelly Jafrick
Date of Training 19/17/2011	7,

	Employee	
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Date 10/20/11

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Date 10/27/11

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Brandt Huffman	Snelson	23/2
Steven FLood	Snelson	2 Stool
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Name	Company	Signature
Name Jose Hernander	Company	A ME
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Date\_10/3./11

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Name	Company	Signature
JONS. WOIFE	SNOWSON	S. Walk
DARRY A CLARK	SNELSON	3 poll

### EXHIBIT 7

### PALEONTOLOGIC RESOURCES MONITORING REPORT

#### Almond 2 Power Project (A2PP) Paleontological Resources Monitoring of Construction Activities, October, 2011

PREPARED FOR: Susan Strachan, Strachan Consulting

Sarah Madams, CH2M HILL

PREPARED BY: W. G. Spaulding, Ph.D., Paleontological Resources Specialist (PRS)

DATE: November 11, 2011

#### **Personnel Active in Paleontological Monitoring This Period:**

Jaspal Saini - Paleontological Resources Monitor (PRM)

#### **Training Conducted This Month (PAL-4)**

All construction and environmental personnel continue to receive the CEC approved Paleontological Resources Awareness Module of Worker Environmental Awareness Training prior to working on this project. In addition, a poster has been provided that shows the stratum most likely to yield paleontological material in this project area.

#### Monitoring Conducted This Month (PAL-5)

The A2PP plant site is located on previously disturbed fill to a depth of about 6.5 feet. Monitoring of excavations below the fill and in the potentially paleontologically sensitive Riverbank Formation has been completed. The remainder of paleontological resources monitoring had been restricted to trenching and similar activities at the far south end of the gas pipeline right-of-way. Excavations there were completed early during this reporting period, and therefore activities have been scaled back to spot monitoring to assure that excavations continue only in areas with low paleontological sensitivity.

#### **Paleontological Discoveries This Month**

Analysis continues of the limited paleontological find recovered during the last period. Completion of this analysis is planned by the end of the year.

#### **Anticipated Future Activities**

Spot monitoring will continue during this period, as well as analysis of the limited paleontological find of August/September.

#### **Comments, Issues or Concerns**

No issues of concerns arose during this reporting period.

1

### EXHIBIT 8 SAFETY SUPERVISORS MONTHLY REPORTS



# Performance Mechanical, Inc.

# General Engineering Contractor

California License No. 475516



# **October 2011 Compliance Report**

Prepared by: Victor A. DiOrio – Site Safety

Project: Almond 2 Power Plant

4500 Crows Landing Road

Modesto, CA 91613

Project start date: February 28, 2011

Hours of operation: 7 AM to 3:30 PM Monday thru

Friday

Total TID and SSSAP trained
45

# **Incident Status:**

<u>Status</u>	Near miss	First aid	First aid lost time	Recordables
October	0	0	0	0
YTD	5	2	0	0

**Man Hours:** September hours: 24,984

Year To Date hours: 130,294

**<u>Project Status:</u>** Overall percent complete **70%** 

PMI, Mechanical 74.8%

OVERAA, Civil 94%

COLLINS, Electrical and Instrumentation 56%

APC, Site work 60%

Misc. Subs (insulation, paint, security, equipment, nde, fence, etc.) 74%

# **Oriented contractors:**

PMI – APC – Collins Electric – North Star – TRB – IEC – CH2MHILL – Overaa – Harris Rebar - Kleinfelder - All Phase (security) – TID – Maxim Crane – GE – Quality Erectors - ETI – Hotline Brand Scaffold – Sheedy Crane – Waukesha – Hanson Paint – HART – American Air Filters

# **Safety Summary:**

Recognize PMI Operator Miguel Alvarado for an excellent catch he discovered.

On Saturday Oct 22 PMI Miguel Alvarado was exiting the A1PP gate when he observed a trench plate dipping down on one corner. He made a call to his foreman and upon investigation (trench plate was taken off) part of the trench caved in and the hydraulic shoring for the same had collapsed. These trench plates are in the main drive which A1PP personal drove over earlier that morning to access their plant. This condition not only created a severe hazard for personal injury/property damage but, there was a 300 PSI "LIVE" natural gas line directly below the jarred trench plate.

NOTE: PG&E is excavating on this paved drive to install the gas line for A2PP. Safety for their work is not covered under the A2PP project and or this incident does not infringe on the A2PP project safety record. A1PP personal and PG&E were notified immediately and PMI recovered the trench, barricaded the trenches with saw horses and posted "Red" danger tape.

This incident was reviewed during an all hands meeting and he was awarded a jacket.....everyone applauded for a job well done.

All Hands Meeting attended by all construction workers is held every Monday. Safety topics discussed during the month of October included the following:

- "It only takes a second to make a fatal mistake......"
- Housekeeping
- PPE usage
- Fall protection
- Refueling equipment
- Supervisors inspect the work area before onset of job
- 72 Confined Space Permits
- 7 Lock Out/Tag Out (LOTO) at Almond One Power Plant.
- 4 Hot Work Permits at Almond One Power Plant to weld new pipe.

Daily safety audits with one person from each company/craft is ongoing.

# **Safety results for October:**

# All contractors:

Tire marks noted on the side of a vault lid.....apps to be JLG. Spotter?

Location of fire extinguishers...PMI Safety will review during the all hands meeting.

Expand the fire extinguisher map to show emergency eye wash stations.

- Ongoing safety violations that need to be taken care
- "Signs mean what they say"

Hand wash station near the lunch trailer swapped out with foot operated units....bacteria.

Improve housekeeping north of CT 2. Wood barricade, aerosol and other debris should be discarded. Yellow extension cord is entangled and there is a piece of pipe between all of these items. Housekeeping reviewed weekly at all hands meeting.

### APC:

None

#### **Collins Electric:**

Wear gloves when on tools

Ground assurance (quarterly inspection) for extension cords, "Y" connectors and GFCI needs update.

Double eye protection is required whenever concrete chipping is preformed.

Gloves shall be worn whenever handling material/tools.....2<sup>nd</sup> request

Install clips on all pneumatic hose connectors that use Chicago fittings.

#### PMI:

(BM) Use "D" ring, don't tie back to lanyard and tie off above your head.

(BM) Extend red tape beyond items on the ground (per BM Nick...tape moved in since they are not lifting today)

(PMI) Ladder in the heavy haul road trench between CT 2 and 3 is not secure.

(PMI) Unistrut stakes used to support a fire hydrant on the East side are not capped.

(MW) Platform with ladder or stairs are needed to egress the North side CT doors.

(BM) Whenever work is preformed in elevated areas "Red tape" the area to warn people below. Keep in mind the size of the 'safe zone' for falling tools, bolts, etc and also to allow access for other workers.

(PMI) Housekeeping on the South side of CT 2 needs improvement. Cardboard boxes, plastic cover and debris creates trip hazard.

- (PF) Handles should be used on all equipment (e.g. drills).
- (PF) Secure all portable ladders that are used in the trenches. Trench ladder near the radio tower is not secured. NOTE: There is a pattern developing with unsecured ladders for the Pipe Fitters.
- (LB) Backhoe outrigger should be placed at least 2 ft back from trench leading edge.
- (LB) Snow fence behind the port-a-potty near the storm water pumps on A1PP creates a trip hazard and should be taken down; is no longer needed.

(PF) Snow fence for a fire water trench line near the aux. transformers is down. Please advise all fitters whenever they complete a job to replace the snow fence.

(PF) Tool box located South of CTG 2 should be relocated as it is near the edge of an open trench. This will reduce the possibility of the box falling into the trench.

(PMI) Appoint someone (guard?) to unlock/lock the gate which would be used as an exit for our primary evacuation. At present, this gate is normally kept locked.

(BM) Extend the "Red tape" area to cover the work above. Welder on the stack had sparks falling beyond the red tape area. Extending the danger zone will reduce the possibility of burns to someone passing by.

(PF) Secure all portable ladders that are used in the trenches. Ladder in the heavy haul road in photo and near the tower (this is the 2<sup>nd</sup> time for the tower ladder) are not secured.

Pattern with unsecure ladders please resolve!!

(PMI) To reduce trip/fall hazards, the N/S dirt walk near vault 2 has an excessively high step that should be slopped.

(PF) All compressed gas cylinders should be secured in the upright position so not to topple. None of the Dewers tanks were found secured.

ΑII	Steel	<b>Fence</b>	<b>Erectors:</b>
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None

**Hanson Painting:** 

None



# **Monthly CEC Project Workers Safety Report**

**Project:** Almond Two Power Project 09-AFC-2

Report Period: October 2011

Prepared by Inspector of Record: Taner Pamuk

#### 1. Executive Summary of the Workers Safety Management

- The contractor PMI continued to hold safety meetings with its subcontractors
- ❖ The subcontractor (Collins Electric Inc) safety personnel continued to visit the site at least one day a week to support and inspect their disciplines regarding worker safety. The safety personnel of subcontractors also attended Safety Meetings
- The contractor PMI's safety manager started to perform daily walk through inspections with participation of work force selected from different construction work discipline. Previously, there was an intern safety personnel performed weekly safety walk through inspection

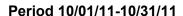
#### 2. Field Condition and Observations

The CBO brought observed safety concerns to the attention of the project safety personnel and / or project personnel during the site visits of this month, and in some cases on-spot corrections were made as necessary.

There was a shift on construction work activities as the project progressed and had an effect on the site conditions in which improvements were noted regarding housekeeping through the end of this month.

It was noted that some of the safety related items were repetitive which were common in construction industry, such as housekeeping issues and access to work areas, especially entering into the enclosure units.

Several observations were made regarding damaged tools, such as come-alongs which were not in use at the time. The craftsmen were aware of the unsafe conditions of the tools and were not using it, though if any tool were to be discovered damaged and/or in unsafe condition it should be tagged and removed from site.





A discrepancy was noted regarding interval daily inspections of scaffolds which was not documented. This item was brought to the attention of contractor and corrective action was taken.

It is important to ensure that all interval inspections were performed as required either by OSHA or by internally through companies own safety procedures. Safety personnel should perform safety audits to make sure that these inspections are being performed and take necessary steps to enforce the rules, policies, and procedures.

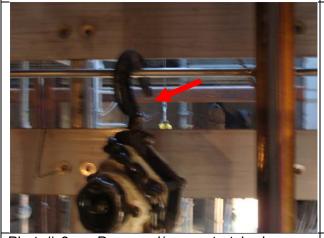
# Pictorial summery of the site conditions



Photo# 1 – Housekeeping concern



Photo# 2 - Access / egress issue



Photo# 3 – Damaged/ over-stretched comealong



Photo# 4 – Unsecured ladder to access a trench



# 3. Observed Unsafe Conditions and Corrective Actions Taken



# **Correction Required**

Observed portable toilets were next to road and doors were facing the road

#### Standard

8 CCR 3227 (a)(1) Title 24, Part 2, Section 2-3302(k)

# **Corrective Action Requested**

Re-position the toilets so that doors will not face the road

RESOLVED - Ongoing item

# **Correction Required**

PPE issue: Personnel was not wearing faceshield while chipping concrete

#### Standard

8 CCR 1514 (c) 8 CCR 3382 (a)

# **Corrective Action Requested**

Ensure the use of PPE for the job / task

**RESOLVED** 



# **Correction Required**

Observed an employee assembling cable trays on an unsecured extension ladder and was not tied-off

#### Standard

8 CCR 3276 (e)(15)

#### **Corrective Action Requested**

Secure the ladder Arrange tie-off point



#### Period 10/01/11-10/31/11



# **Correction Required**

Risk of fall area: The risk level should be reassessed for the cable pulling operation over at the Manhole#03A for the electricians who were involved in works around the manhole for cable pulling

# Standard

29 CFR 1910.501 (b)

# **Corrective Action Requested**

Re-assess the work process Include the risk levels for other crews working around (exposed to the area) RESOLVED

# **Correction Required**

Noted a damaged ladder

#### Standard

29 CFR 1926.1053(b)(17)

# **Corrective Action Requested**

Tag it and remove it from the site

**RESOLVED** 



# **Correction Required**

Risk of fall area: observed personnel working on the roof of maintenance building without being tied-off

#### Standard

8 CCR 1670 (a)

# **Corrective Action Requested**

Re-assess the work process Ensure fall protection



#### Period 10/01/11-10/31/11

# **Correction Required**

Observed personnel working in a trench where ladders should be accessible in a lateral traveling distance of 25 feet

#### Standard

8 CCR 1541 (c)(2)

# **Corrective Action Requested**

Ensure access / egress into the trenches

**RESOLVED** 

# **Correction Required**

Observed that a manhole cover was lifted up and left unattended and no barricading and signs were posted to warn others

#### Standard

8 CCR 1632 (f)

# **Corrective Action Requested**

Do not leave manhole covers open unattended

**RESOLVED** 

# **Correction Required**

Noted a defected / stretched come a-long

#### Standard

N/A

Manufacturers recommendations

# **Corrective Action Requested**

Tag it and remove it from the site





# Period 10/01/11-10/31/11



# **Correction Required**

Observed a trench deeper than 5 feet with improper benching

#### Standard

8 CCR 1541 & 1541.1

# **Corrective Action Requested**

**RESOLVED** 



# **Correction Required**

Ensure use of spotters in congested areas and, or during back filling operations where machinery constantly backing up

# Standard

8 CCR 1532 (b)(3)

# **Corrective Action Requested**

Use spotters while operating in tight areas

# EXHIBIT 9 COMPLIANCE MATRIX

		I WODINZALION CLAIR DATE	2/25/11		1		1	1			
				Other Review		Resp.	Sched.	Date	Date	<b>.</b>	
Condition		Description	Verification/Action/Submittal Required	Required	Timeframe	Party	Date	Submitted	Approved	Status	Comments
AQ-SC1	Constr	Air Quality Construction Mitigation Manager (AQCMM):	The AQCMM shall not be terminated without written	N/A	If occurs	TID		7/20/11	8/4/11	Ongoing	The AQCMM and AQCMM delegates shall have full access to all areas of
(Part 2 of		The project owner shall designate and retain an on-site	consent of the compliance project manager (CPM).								construction on the project site and linear facilities, and shall have the
` 2)		AQCMM who shall be responsible for directing and									authority to stop any or all construction activities as warranted by
		documenting compliance with conditions AQ-SC3, AQ-									applicable construction mitigation conditions. ### The on-site AQCMM may
		SC4 and AQ-SC5 for the entire project site and linear									delegate responsibilities to one or more AQCMM delegates.### Resume
		facility construction.									of Devin Chapman as alternative delegate AQCMM submitted on
											7/20/11. Approved by CEC via email from Christine Stora on 8/4/11.
AQ-SC3	Constr	Construction Fugitive Dust Control: The AQCMM shall	Include in the MCR: (1) a summary of all actions taken to	N/A	Each MCR					Ongoing	Any deviation from the mitigation measures shall require prior CPM
		submit documentation to the CPM in each the monthly	maintain compliance with this condition; (2) copies of any							0 0	notification and approval.
		compliance report (MCR) that demonstrates compliance	complaints filed with the air district in relation to project								
		with mitigation measures outlined in AQ-C3. See	construction; and (3) any other documentation deemed								
		Condition AQ-SC3 for list of dust mitigation	necessary by the CPM and AQCMM to verify compliance								
		construction requirements.	with this condition. Such information may be provided via								
			electronic format or disk at project owner's discretion.								
AQ-SC4	Constr	Dust Plume Response Requirement: The AQCMM or an	The AQCMP shall include a section detailing how	N/A	1) Provide	1	1	+		Ongoing	If step 1 and 2 fail to result in effective mitigation within one hour of the
AQ-00-	0011311	AQCMM delegate shall monitor all construction activities	additional mitigation measures will be accomplished within	1477	info as per AQ					Origoning	original determination, the AQCMM or delegate shall direct a temporary
		for visible dust plumes. See Condition AQ-SC4 for all	the specified time limits. 2) If there are visible dust plumes		SC2;						shutdown of the activity causing the emissions. The activity shall not restart
		dust plume monitoring and mitigation requirements.	with the potential to be transported off the project site (as		2)						until the AQCMM or delegate is satisfied that appropriate additional
			defined in AQ-SC4) then the AQCMM or delegate shall		Immediately, if	f					mitigation or other site conditions have changed so that visual dust plumes
			implement the procedures outlined in AQ-SC4 for		occurs						will not result upon restarting the shutdown source. The owner/operator
			additional mitigation measures.								may appeal to the CPM any directive from the AQCMM or delegate to
											shut down an activity, provided that the shutdown shall go into effect
											within one hour of the original determination, unless overruled by the
											CPM before that time.
AQ-SC5	Constr	Diesel-Fueled Engine Control: The AQCMM shall submit	The project owner shall include in the MCR: (1) a	N/A	Each MCR					Ongoing	Any deviation from the mitigation measures in AC-SC5 shall require prior
		to the CPM, in the MCR, a construction mitigation report	summary of all actions taken to maintain compliance with								CPM notification and approval.
		that demonstrates compliance with mitigation measures	this condition; (2) a list of all heavy equipment used on								
		outlined in Condition AQ-SC5. See SC-5 for a two page	site during that month, including the owner of that								
		list of documentation and mitigation measures	equipment and a letter from each owner indicating that the								
		required.	equipment has been properly maintained; and (3) any								
		- oquirou	other documentation deemed necessary by the CPM and								
			AQCMM to verify compliance with this condition. Info may								
			be provided via electronic format or disk at project owner's								
			discretion.								
AQ-SC6	All	The project owner shall submit to the CPM for review and	Submit any proposed air permit modification to the	N/A	1) Within 5d	TID/				Not Started	
	1	approval any modification proposed by the project owner	CPM within five working days of either: a) submittal by the		of submittal or						
		to any project air permit. The project owner shall submit	project owner to an agency, or b) receipt of proposed		receipt;	Ololla					
		to the CPM any modification to any permit proposed by			2) Within 15d						
			modifications from an agency. 2) Submit all modified air								
	1	the District or U.S. EPA, and any revised permit issued	permits to the CPM within 15 days of receipt.		of receipt	1	1				
		by the District or U.S. EPA, for the project.									
AQ-2	All	This Authority to Construct serves as a written certificate	No verification necessary	N/A	1	1				N/A	
AQ-2	All		INO VERNICALION NECESSARY	IN/A		1	1			IN/A	
		of conformity with the procedural requirements of 40 CFR									
	1	70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District NSR Rule]		I							
AQ-3	Constr	Prior to operating with modifications authorized by this	The project owner shall submit to both the District and	SJVAPCD	Prior to First	TID/	1/1/12	10/11/11		Submitted	TID to submit second Title V application (first application was
AQ-3	Jonati	Authority to Construct, the facility shall submit an	CPM the Title V Operating Permit application prior to	SOVAI OD	Fire	Sierra		SJVAPCD		Cabillitieu	submitted with ATC) prior to first fire. An air district inspection then
	1	application to modify the Title V permit with an	operation.		1 110	Jiena	1	10/12/11 CEC			must be scheduled. 10/11/11 submitted to SJVAPCD. 10/12/11
	1		υμεταιιστί.			1	1	10/12/11 CEC			
		administrative amendment in accordance with District		1							submitted to CEC.
AQ-7	Conetr/	Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] The exhaust stack shall vent vertically upward. The	The project owner shall make the site available for	N/A	1			+		N/A	
~~·	Ops	vertical exhaust flow shall not be impeded by a rain cap	inspection by representatives of the District, ARB, and the	1 1 1		1	1			13/73	
	Ops					1	1				
	1	(flapper ok), roof overhang, or any other obstruction. [District Rule 4102]	Commission upon request.								
AQ-11	Constr/	Commissioning activities are defined as, but not limited	No verification necessary	N/A		1	1			N/A	
		to, all testing, adjustment, tuning, and calibration	, , ,	1							
	p	activities recommended by the equipment manufacturers				1	1				
	1	and the construction contractor to ensure safe and				1	1				
	l	reliable steady state operation of the gas turbine and									
	1	associated electrical delivery systems. [District Rule		I		1	1				
		2201]									

	Modifization Start Date	2/25/11		1						
			Review		Resp.	Sched.	Date	Date		
	Description	Verification/Action/Submittal Required	Required	Timeframe	Party	Date	Submitted	Approved	Status	Comments
Startup	mechanical, electrical, and control systems are installed and individual system startup has been completed, or when a gas turbine is first fired, whichever occurs first.	the CPM and APCO for approval at least 30 days prior to first firing of the gas turbine describing the procedures to be followed during the commissioning period and the anticipated duration of each commissioning activity.	SJVAPCD	30d prior first fire	TID		9/23/11 SJVAPCD 9/27/11 CEC		Submitted	Submitted on 9/23/11 to SJVAPCD. Submitted on 9/27/11 to CEC.
Ops	commissioning period shall not exceed any of the following limits: NOx (as NO2) - 40.40 lb/hr and 969.6 lb/day; VOC (as CH4) - 8.41 lb/hr and 201.8 lb/day; CO - 40.00 lb/hr and 704.6 lb/day; PM10 - 2.50 lb/hr and 60.0 lb/day; or SOx (as SO2) - 1.56 lb/hr and 37.4 lb/day.	A summary of significant operation and maintenance events and monitoring records required shall be included in the quarterly operation report (AQ SC8).	SJVAPCD	Quarterly no later than 30d following end of calendar quarter	TID				Not Started	
Startup	During commissioning period, NOx and CO emission rate shall be monitored using installed and calibrated Continuous Emission Monitoring Systems (CEMS). [District Rule 2201]	The project owner shall submit to the CPM and APCO for approval the commissioning plan as required in AQ-12.	SJVAPCD	At least 30d prior first firing of gas turbine	TID	2/1/12	9/23/11 SJVAPCD 9/27/11 CEC		Submitted/ Approved	Submitted on 9/23/11 to SJVAPCD. Submitted on 9/27/11 to CEC.
Ops	The total mass emissions of NOx, VOC, CO, PM10 and SOx that are emitted during the commissioning period shall accrue towards the quarterly emission limits. [District Rule 2201]	A summary of significant operation and maintenance events and monitoring records required shall be included in the quarterly operation report (AQ SC8).	SJVAPCD	Quarterly no later than 30d following end of calendar	TID				Not Started	
	keep records of the natural gas fuel combusted in the	A summary of significant operation and maintenance events and monitoring records required shall be included in the quarterly operation report (AQ SC8).	SJVAPCD	Quarterly no later than 30d following end of calendar	TID				Not Started	
Ops	natural gas with a sulfur content of no greater than 1.0	The result of the natural gas fuel sulfur monitoring data and other fuel sulfur content source data shall be submitted to the District and CPM in the quarterly operation report (AQ-SC8).	SJVAPCD	Quarterly no later than 30d following end of calendar quarter	TID				Not Started	
Constr/ Ops	(SCR) system and an oxidation catalyst shall serve this	inspection by representatives of the District, ARB, and the	N/A						N/A	
Ops	The gas turbine engine and generator lube oil vents shall	The project owner shall make the site available for inspection by representatives of the District, ARB, and the Commission upon request.	N/A						N/A	
Ops	procedures approved by the District. The District must be notified at least 30 days prior to any compliance source test, and a source test plan must be submitted for		SJVAPCD	1) 15d prior source test date; 2) no later than 30d prior source test date	TID/ Aeros	2/15/12 2/1/12			Not Started	
Ops		The project owner shall submit the proposed protocol for the source tests to both the District and CPM for approval in accordance with condition AQ-39.	SJVAPCD	15d prior source test date	TID/ Aeros	2/15/12			Not Started	
	Startup/ Ops  Startup/ Ops  Startup/ Ops  Startup/ Ops  Constr/ Ops  Constr/ Ops  Startup/ Startup/ Startup/ Startup/ Startup/ Startup/ Ops  Startup/ Startup/ Ops  Startup/ Ops	Constr/ Startup	Commissioning period shall commence when all startup   Commissioning period shall commence when all startup   Commissioning period shall terminate when the plant has completed intitial source testing, completed final plant tuning, and is available for commercial operation. [District Rule 2201]	Phase   Description   Constri	Phase   Description   Verification/Action/Submittal Required   Required   Timeframe   Startup   mechanical, electrical, and control systems are installed and individual system startup has been completed, or when a gas turnine is first fired, whichever cours first. The commissioning period shall terminate when the plant has completed inflat source testing, completed final plant tuning, and is available for commercial operation. [District Rule 2201]   Startup   Emission rates from the gas turbine system startup than the control system and the control system and the control system of the following limits. Not (as NO2): 4-04 of Bhr and 980.6 biday; vot (3c SH4): 9-15 (bither) and 201.8 biday; CO - 40.00 lbhr and 704.6 biday; PMT0 - 2.50 lbhr and 80.0 biday; or 50K (as SO2) - 14.56 lbhr and 937.4 lbiday; District Rule 2201]   Startup   District Rule 2201   Startup   District Rule 2201   Startup   Startup	Phase   Description   Verification/Action/Submittal Required   Timeframe   Required   Startup   International, electrical, and control systems are installed and individual system startup has been completed, or when a gas turbine is first fired, withcrever cours installed and individual system startup has been completed, or when a gas turbine is first fired, withcrever cours installed the commissioning period and individual system startup has been completed, or when a gas turbine is first fired, withcrever cours installed that the commissioning period shall be minimate when the plant and individual system startup part of the commissioning period shall be minimate when the plant and individual system startup butting, and is available for commercial operation. [District Rule 2201]   District Rule 2201]   Assuming period shall not exceed any of the following limits. Nox (as NO2) - 40, 40 lb bits and 969.6   bitday, vo Col. (as CH4) - 8.4 lb bits and 20.1 bits disking. Col. 40.00 bits and 70.4 bits bits and 20.1 bits disking. Col. 40.00 bits and 70.4 bits bits and 20.1 bits disking. Col. 40.00 bits and 70.4 bits disking. Col. 40.00 bits disking. Col. 40.00 bits disking. Col. 40.00 bits disking. Col. 40.00 bits	Phase   Description   Verification/Action/Submittal Required   Required   Startup Commissioning period shall commence when all Startup mechanical, electrical, and control systems are installed on when a gas buttine in start for which are occurring and individual system startup has been completed, or when a gas buttine in start for which will be a part of the commissioning period shall be minimal will be a part of the gas turbine describing the procedures to the first fining of the gas turbine describing the procedures to the first fining of the gas turbine describing the procedures to the first fining of the gas turbine describing the procedures to the first fining of the gas turbine describing the procedures to the first fining of the gas turbine describing the procedures to the first fining of the gas turbine describing the procedures to the first fining of the gas turbine describing the procedures to the first fining of the gas turbine describing the procedures to the first fining of the gas turbine describing the procedures to the first fining of the gas turbine describing the procedures to the first fining of the gas turbine describing the procedures to the first fining of the gas turbine describing plants and the mornitored using mission from the flowing period shall be mornitored using installated and calibrated Continuous Einstein Mornitoring Systems (CEMS).    Startup   District Rule 22011   Startup   Di	Phase   Description   Descri	Phase   Description   Verification/Action/Submittal Required   Required   Timeframe   Part   Part	Phase   Content   Commissioning potted after   Content   Commissioning potted after   Content   Commissioning potted after   Content   Content

		WODINZALION Start Date	2/20/11	1							
				Other Review		Resp.	Sched.	Date	Date		
Condition		Description	Verification/Action/Submittal Required	Required	Timeframe	Party	Date	Submitted	Approved	Status	Comments
AQ-41		Source testing to measure startup and shutdown NOx, CO, and VOC mass emission rates shall be conducted before the end of the commissioning period and at least once every seven years thereafter. [District Rule 1081]	The results and field data collected during source tests shall be submitted to the District and CPM within 60 days of testing and according to a pre-approved protocol (AQ-39). 2) Testing for startup and shutdown emissions shall be conducted upon initial operation. 3) Testing for startup and shutdown emissions shall be conducted at least once every seven years.	SJVAPCD	Within 60d of testing;     upon initial operation;     Every 7 years	TID/ Aeros	5/12/11			Not Started	CEM relative accuracy for NOx and CO shall be determined during startup and shutdown source testing in accordance with 40 CFR 60, Appendix F (Relative Accuracy Audit). If CEM data is not certifiable to determine compliance with NOx and CO startup emission limits, then startup and shutdown NOx and CO testing shall be conducted every 12 months. If an annual startup and shutdown NOx and CO relative accuracy audit demonstrates that the CEM data is certifiable, the startup and shutdown NOx and CO testing frequency shall return to the once every seven years schedule.
AQ-42		Source testing to determine compliance with the NOx, CO, VOC and NH3 emission rates (lb/hr and ppmvd @ 15% O2) and PM10 emission rate (lb/hr) shall be conducted before the end of commissioning period and at least once every 12 months thereafter. [District Rules 2201 and 4703, 40 CFR 60.4400(a)]	The results and field data collected during source tests shall be submitted to the District and CPM within 60 days of testing and according to a pre-approved protocol (AQ-39). 2) Testing for steady-state emissions shall be conducted upon initial operation. 3) Testing for steady-state emissions shall be conducted at least once every 12 months.		Within 60d of testing;     upon initial operation;     At least every 12 months	TID/ Aeros	5/12 6/12 7/12			Not Started	
AQ-43		The sulfur content of each fuel source shall be: (i) documented in a valid purchase contract, a supplier certification, a tariff sheet or transportation contract, or (ii) monitored within 60 days after the end of commissioning period and weekly thereafter. [District Rule 2201 and 40 CFR 60.4360, 60.4365(a) and 60.4370(c)]	The result of the natural gas fuel sulfur monitoring data and other fuel sulfur content source data shall be submitted to the District and CPM in the quarterly operation report (AQ-SC8).	SJVAPCD	Quarterly no later than 30d following end of calendar quarter	TID				Not Started	If the sulfur content is less than or equal to 1.0 gr/100 dscf for eight consecutive weeks, then the monitoring frequency shall be every six months. If the result of any six month monitoring demonstrates that the fuel does not meet the fuel sulfur content limit, weekly monitoring shall resume until compliance is demonstrated for eight consecutive weeks.
AQ-44		The following test methods shall be used: NOx - EPA Method 7E or 20 or CARB Method 100; CO - EPA Method 10 or 10B or CARB Method 100; VOC - EPA Method 18 or 25; PM10 - EPA Method 5 (front half and back half) or 201 and 202a; ammonia - BAAQMD ST-1B; and 02 - EPA Method 3, 3A, or 20 or CARB Method 100. EPA approved alternative test methods as approved by the District may also be used to address the source testing requirements of this permit. [District Rules 1081 and 4703, 40 CFR 60.4400(1)(i)]	The project owner shall submit the proposed protocol for the source tests to both the District and CPM for approval in accordance with condition AQ-39.	SJVAPCD	15d prior source test date	TID/ Aeros	2/15/12			Not Started	
AQ-45	Startup/ Ops	Fuel sulfur content shall be monitored using one of the following methods: ASTM Methods D1072, D3246, D4084, D4468, D4810, D6228, D6667 or Gas Processors Association Standard 2377. [40 CFR 60.4415(a)(1)(i)]	The result of the natural gas fuel sulfur monitoring data and other fuel sulfur content source data shall be submitted to the District and CPM in the quarterly operation report (AQ-SC8).	SJVAPCD	Quarterly no later than 30d following end of calendar quarter	TID				Not Started	
AQ-46	Startup/ Ops	The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081]	The project owner shall submit the report of the source test results to both the District and CPM within 60 days of the last day of tests.	SJVAPCD	Within 60d of testing	TID/ Aeros	5/12 6/12 7/12			Not Started	
AQ-47	Constr/ Ops	A non-resettable, totalizing mass or volumetric fuel flow meter to measure the amount of natural gas combusted in the unit shall be installed, utilized and maintained. [District Rules 2201 and 4703]	The project owner shall make the site available for inspection by representatives of the District, ARB, and the Commission upon request.	N/A		TID				N/A	
AQ-48	Constr/ Ops	The owner or operator shall install, certify, maintain, operate and quality-assure a Continuous Emission Monitoring System (CEMS) which continuously measures and records the exhaust gas NOx, CO and O2 concentrations. Continuous emissions monitor(s) shall monitor emissions during all types of operation, including during startup and shutdown periods, provided the CEMS passes the relative accuracy requirement for startups and shutdowns specified herein. [District Rules 1080, 2201 and 4703, 40 CFR 60.4340(b)(1) and 40 CFR 60.4345(a)]	inspection by representatives of the District, ARB and the Commission to verify the continuous monitoring system is properly installed and operational.	N/A		TID				N/A	If relative accuracy of CEMS cannot be demonstrated during startup conditions, CEMS results during startup and shutdown events shall be replaced with startup emission rates obtained from source testing to determine compliance with emission limits contained in this document.

		I Company of the Comp	2/23/11		1						
				Other Review		Resp.	Sched.	Date	Date		
Condition	Phase	Description	Verification/Action/Submittal Required	Required	Timeframe	Party	Date	Submitted	Approved	Status	Comments
AQ-49	Constr/ Ops	The NOx and O2 CEMS shall be installed and certified in accordance with the requirements of 40 CFR Part 75. The CO CEMS shall meet the requirements in 40 CFR 60, Appendix F Procedure 1 and Part 60, Appendix B Performance Specification 4A (PS 4A), or shall meet equivalent specifications established by mutual agreement of the District, the CARB, and the EPA. [District Rule 1080 and 40 CFR 60.4345(a)]	The project owner shall submit to the CPM and APCO CEMS audits demonstrating compliance with this condition as part of the quarterly operation report (AQSC8).	SJVAPCD	Quarterly no later than 30d following end of calendar quarter	TID	2410		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Not Started	
AQ-50		The CEMS shall complete a minimum of one cycle of operation (sampling, analyzing, and data recording) for each 15-minute quadrant of the hour or shall meet equivalent specifications established by mutual agreement of the District, the CARB and the EPA. [District Rule 1080 and 40 CFR 60.4345(b)]	The project owner shall submit to the CPM and APCO CEMS audits demonstrating compliance with this condition as part of the quarterly operation report (AQSC8).	SJVAPCD	Quarterly no later than 30d following end of calendar quarter	TID				Not Started	
AQ-58	Constr/ Ops	The exhaust stack shall be equipped with permanent provisions to allow collection of stack gas samples consistent with EPA test methods and shall be equipped with safe permanent provisions to sample stack gases with a portable NOx, CO, and O2 analyzer during District inspections. [District Rule 1081]	The project owner shall make the site available for inspection by representatives of the District, ARB, and the Commission upon request.	N/A		TID				N/A	The sampling ports shall be located in accordance with the CARB regulation titled California Air Resources Board Air Monitoring Quality Assurance Volume VI, Standard Operating Procedures for Stationary Emission Monitoring and Testing.
AQ-65		Prior to operating under ATCs N-3299-4-0, N-3299-5-0 and N-3299-6-0, the permittee shall mitigate the following quantities of NOx: 1st quarter: 34,905 lb, 2nd quarter: 35,282 lb, 3rd quarter: 35,682 lb, and 4th quarter: 35,682 lb. Offsets shall be provided at the applicable offset ratio specified in Table 4-2 of Rule 2201 (as amended 9/21/06). [District Rule 2201]	requirements have been met prior to initiating operation.	SJVAPCD	Prior to First Fire of ANY engine	Susan	2/1/12	10/11/11 SJVAPCD 10/12/11 CEC		Submitted	Submit prior to first fire/testing of any engine. Submitted 10/11/11 to the SJVAPCD. Submitted 10/12/11 to the CEC.
AQ-66		NOx ERC S-3113-2 (or a certificate split from this certificate) shall be used to supply the required NOx offsets, unless a revised offsetting proposal is received and approved by the District. Following the revisions, this Authority to Construct permit shall be re-issued, administratively specifying the new offsetting proposal. [District Rule 2201]	The project owner shall submit to both the District and CPM records showing that the project's offset requirements have been met prior to initiating operation.	SJVAPCD	Prior to First Fire of ANY enginge	Susan	2/1/12	10/11/11 SJVAPCD 10/12/11 CEC		Submitted	Original public noticing requirements, if any, shall be duplicated prior to re- issuance of this Authority to Construct permit. Submitted 10/11/11 to the SJVAPCD. Submitted 10/12/11 to the CEC.
AQ-67	Constr	Prior to operating under ATCs N-3299-4-0, N-3299-5-0 and N-3299-6-0, the permittee shall mitigate the following quantities of VOC: 1st quarter: 6,113 lb, 2nd quarter: 6,113 lb, 3rd quarter: 6,114 lb, and 4th quarter: 6,114 lb. Offsets shall be provided at the applicable offset ratio specified in Table 4-2 of Rule 2201 (as amended 9/21/06). [District Rule 2201]	The project owner shall submit to both the District and CPM records showing that the project's offset requirements have been met prior to initiating operation.	SJVAPCD	Prior to First Fire of ANY engine	Susan	2/1/12	10/11/11 SJVAPCD 10/12/11 CEC		Submitted	Submitted 10/11/11 to the SJVAPCD. Submitted 10/12/11 to the CEC.
AQ-68		VOC ERC C-1008-1 (or a certificate split from this certificate) shall be used to supply the required VOC offsets, unless a revised offsetting proposal is received and approved by the District. Following the revisions, this Authority to Construct permit shall be re-issued, administratively specifying the new offsetting proposal. [District Rule 2201]		SJVAPCD	Prior to First Fire of ANY engine	Susan	2/1/12	10/11/11 SJVAPCD 10/12/11 CEC			Original public noticing requirements, if any, shall be duplicated prior to re- issuance of this Authority to Construct permit. Submitted 10/11/11 to the SJVAPCD. Submitted 10/12/11 to the CEC.
AQ-69		Prior to operating under ATCs N-3299-4-0, N-3299-5-0 and N-3299-6-0, the permittee shall mitigate the following quantities of PM10: 1st quarter: 13,506 lb, 2nd quarter: 13,507 lb, and 4th quarter: 13,507 lb. Offsets shall be provided at the applicable offset ratio specified in Table 4-2 of Rule 2201 (as amended 9/21/06). [District Rule 2201]	The project owner shall submit to both the District and CPM records showing that the project's offset requirements have been met prior to initiating operation.	SJVAPCD	Prior to First Fire of ANY enginge	Susam	2/13/12	10/11/11 SJVAPCD 10/12/11 CEC		Submitted	Submitted 10/11/11 to the SJVAPCD. Submitted 10/12/11 to the CEC.

certificate) shall be used to supply the required PM10 offsets, unless a revised offsetting proposal is received and approved by the District. Following the revisions, this Authority to Construct permit shall be re-issued, administratively specifying the new offsetting proposal. [District Rule 2201]  AQ-71 Constr The District has authorized to use SOx reductions to offset emissions increase in PM10 at SOx/PM10 interpollutant offset ratio of 1.00. [District Rule 2201]  AQ-72 Constr Disturbances of soil related to any construction, demolition, excavation, extraction, or other earthmoving activities shall comply with the requirements for fugitive dust control in District Rule 8021 unless specifically exempted under Section 4.0 of Rule 8021 or Rule 8011. [District Rules 8011 and 8021]  AQ-73 Pre- Final Dust Control Plan - An owner/operator shall submit 1) The final Dust Control Plan shall be included within the SJVAPCD 1) 30d prior to Sierra 2/15/11 11/18/2010 11/19/2010 Submitted/ Dust plan	Comments  Il public noticing requirements, if any, shall be duplicated prior to rece of this Authority to Construct permit. Submitted 10/11/11 to the PCD. Submitted 10/12/11 to the CEC.
AQ-70 Constr SOX ERC S-3129-5 (or a certificate split from this certificate) shall be used to supply the required PM10 offsets, unless a revised offsetting proposal is received and approved by the District. Following the revisions, this Authority to Construct permit shall be re-issued, administratively specifying the new offsetting proposal. [District Rule 2201]  AQ-71 Constr The District has authorized to use SOx reductions to offset emissions increase in PM10 at SOx/PM10 interpollutant offset ratio of 1.00. [District Rule 2201]  AQ-72 Constr Disturbances of soil related to any construction, demolition, excavation, extraction, or other earthmoving activities shall comply with the requirements for fugitive dust control in District Rule 8021 unless specifically exempted under Section 4.0 of Rule 8021 or Rule 8011. [District Rule 8011 and 8021]  AQ-73 Pre- Final Dust Control Plan - An owner/operator shall submit 1) The final Dust Control Plan shall be included within the SJVAPCD 1) 30d prior to Sierra 2/15/11 11/18/2010 11/19/2010 Submitted/ Dust plan	al public noticing requirements, if any, shall be duplicated prior to rece of this Authority to Construct permit. Submitted 10/11/11 to the
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(Part 2 and   Constr/   a Dust Control Plan to the APCO prior to the start of any   Air Quality Construction Mitigation Plan and submitted to	lan submitted to SJVAPCD by Sierra on 11/8/10. Plan
	tted to CEC on 11/18/10. Approved by the CEC via email from
	tundquist on 11/19/10. Dust plan conditionally approved by air
	t on Dec. 9, 2010. Copy of air district conditionally approval
	submitted to CEC on 12/16/10. Required info sent to air district
	6/11. 2/18/11 Final approval from Air District rec'd. 2/24/11 start
	struction notification submitted to air district. 2/25/11
	PCD documentation sent to CEC. PG&E Dust plan submitted to
	trict by PG&E on 3/28/11. Approved by Air District on 4/19/11.
	plan submitted to CEC on 3/29/11. Approved by CEC on
	I. Air District approval submitted to CEC on 5/6/11. Approved
AQ-74 Constr An owner/operator shall prevent or clean up any carryout The project owner shall make the site available for N/A TID/ N/A	2 On 5/9/11.
or trackout in accordance with the requirements of inspection by representatives of the District, ARB, and the	
District Rule 8041 Section 5.0, unless specifically Commission upon request.	
exempted under Section 4.0 of Rule 8041 or Rule 8011.	
[District Rules 8011 and 8041]	
AQ-75 All Whenever open areas are disturbed, or vehicles are  The project owner shall make the site available for N/A TID/ N/A	
used in open areas, the facility shall comply with the inspection by representatives of the District, ARB, and the	
requirements of Section 5.0 of District Rule 8051, unless Commission upon request.	
specifically exempted under Section 4.0 of Rule 8051 or	
Rule 8011. [District Rules 8011 and 8051]	
Take out it. [District Nation out it and out i]	
AQ-76 All Any paved road or unpaved road shall comply with the The project owner shall make the site available for N/A TID/ N/A	
requirements of District Rule 8061 unless specifically inspection by representatives of the District, ARB, and the	
exempted under Section 4.0 of Rule 8061 or Rule 8011. Commission upon request.	
[District Rules 8011 and 8061]	

		WODINZALION Start Date	2/20/11								
Condition	Phase	Description		Other Review Required	Timeframe	Resp. Party	Sched.	Date Submitted	Date Approved	Status	Comments
AQ-77		Water, gravel, roadmix, or chemical/organic dust stabilizers/suppressants, vegetative materials, or other District-approved control measure shall be applied to unpaved vehicle travel areas as required to limit Visible Dust Emissions to 20% opacity and comply with the requirements for a stabilized unpaved road as defined in Section 3.59 of District Rule 8011. [District Rule 8011 and 8071]	The project owner shall make the site available for inspection by representatives of the District, ARB, and the Commission upon request.	N/A		TID/ PG&E				N/A	
AQ-78	Constr	Where dusting materials are allowed to accumulate on paved surfaces, the accumulation shall be removed daily or water and/or chemical/organic dust stabilizers/suppressants shall be applied to the paved surface as required to maintain continuous compliance with the requirements for a stabilized unpaved road as defined in Section 3.59 of District Rule 8011 and limit Visible Dust Emissions (VDE) to 20% opacity. [District Rule 8011 and 8071]	The project owner shall make the site available for inspection by representatives of the District, ARB, and the Commission upon request.	N/A		TID/ PG&E				N/A	
AQ-79	Constr	On each day that 50 or more Vehicle Daily Trips or 25 or more Vehicle Daily Trips with 3 axles or more will occur on an unpaved vehicle/equipment traffic area, permittee shall apply water, gravel, roadmix, or chemical/organic dust stabilizers/suppressants, vegetative materials, or other District-approved control measure as required to limit Visible Dust Emissions to 20% opacity and comply with the requirements for a stabilized unpaved road as defined in Section 3.59 of District Rule 8011. [District Rule 8011 and 8071]	The project owner shall make the site available for inspection by representatives of the District, ARB, and the Commission upon request.	N/A		TID/ PG&E				N/A	
AQ-80	Constr	Whenever any portion of the site becomes inactive, Permittee shall restrict access and periodically stabilize any disturbed surface to comply with the conditions for a stabilized surface as defined in Section 3.58 of District Rule 8011. [District Rules 8011 and 8071]	The project owner shall make the site available for inspection by representatives of the District, ARB, and the Commission upon request.	N/A		TID/ PG&E				N/A	
AQ-81	Constr/ Ops	Records and other supporting documentation shall be maintained as required to demonstrate compliance with the requirements of the rules under Regulation VIII only for those days that a control measure was implemented. Such records shall include the type of control measure(s) used, the location and extent of coverage, and the date, amount, and frequency of application of dust suppressant, manufacturer's dust suppressant product information sheet that identifies the name of the dust suppressant and application instructions. [District Rules 8011, 8031 and 8071]	A summary of significant operation and maintenance events and monitoring records required shall be included in the quarterly operation report (AQ SC8).	SJVAPCD	Quarterly no later than 30d following end of calendar quarter					Not Started	Records shall be kept for one year following project completion that results in the termination of all dust generating activities.
AQ-82	Constr/ Ops	The owners and operators of each affected source and each affected unit at the source shall have an Acid Rain permit and operate in compliance with all permit requirements. [40 CFR 72]	The project owner shall make the site available for inspection by representatives of the District, ARB, and the Commission upon request.	N/A		TID				N/A	
BIO-1 (Part 2 of 2)	Constr/ Ops	Designated Biologist Replacement.	If a Designated Biologist needs to be replaced, the specified info about the proposed replacement must be submitted to the CPM at least ten working days prior to the termination or release of the preceding Designated Biologist. In an emergency, the project owner shall immediately notify the CPM to discuss the qualifications and approval of a short-term replacement while a permanent Designated Biologist is proposed to the CPM for consideration.	N/A	10d prior release or termination, if occurs	CH2				Not Started	

Condition	Phase	Description	Verification/Action/Submittal Required	Other Review Required	Timeframe	Resp.	Sched.	Date Submitted	Date Approved	Status	Comments
BIO-2 (part 1 of 2)	Constr	Designated Biologist Duties: The project owner shall ensure that the Designated Biologist performs the activities and duties outlined in BIO-2 during any site mobilization, ground disturbance, grading, construction, operation, and closure activities. See BIO-2 for required biologist duties and activities.	Designated Biologist shall submit in MCR copies of all written reports and summaries that document biological resources activities. 2) The Designated Biologist shall notify the CPM, CDFG and USFWS of any project-related take of state or federally listed species within 24 hours. 3) Report sensitive species sightings to CA Natural Diversity Database (CNDDB) where appropriate. 4) Notify the project owner and CPM of any noncompliance with any biological resource condition of certification.	take CNDDB	1) in MCRs 2) within 24 hours, if take occurs; 3) if sightings; 4) If occurs	CH2				MCR/ Ongoing	The Designated Biologist may be assisted by approved biological monitors, but remains the contact for the project owner, the CPM, CDFG and USFWS.
BIO-3 (part 2 of 2)	Constr	Additional Biological Monitor Selection:	If additional biological monitors are needed during construction, the specified information shall be submitted to the CPM for approval 10 days prior to their first day of monitoring activities. 4) The Designated Biologist shall submit a written statement to the CPM confirming that the individual biological monitors have been trained, including the date when training was completed.		3) 10d prior 1st day of monitoring; 4) After training	CH2		2/25/11 8/23/11 8/29/11 9/1/11	3/1/2011 8/25/11 8/30/11 9/7/11	engemg	Resumes for biological monitors Tom Davis and Daniel Weinberg were submitted to CEC by CH2MHII on 2/25/11. Bio Monitors approved by CEC via email from Dale Rundquist on 3/1/11. Resume of Shawn Lockwood submitted to the CEC for approval on 8/23/11. Approved by the CEC on 8/25/11. Resumes for Beth Sorelli and Bridget Canty were submitted on 8/29/11. Approved via email from Christine Stora on 8/30/11. Resumes for Sophia Chang and Melissa Fowler were submitted on 9/1/11. Approved by CEC via email from Christine Stora on 9/7/11.
BIO-4	All	Designated Biologist and Biological Monitor Authority: The project owner's construction/operation managers shall act on the advice of the Designated Biologist and Biological Monitors to ensure conformance with the biological resources conditions of certification. See BIO-4 for specific biologist duties.	The project owner shall ensure that the Designated Biologist or Biological Monitor notifies the CPM immediately (and no later than the following morning of the incident, or Monday morning in case of a weekend) of any non-compliance or a halt. 2) The project owner shall notify the CPM of the circumstances and actions being taken to resolve the problem.	N/A	Immediately if occurs	CH2				0 0	If required by the Designated Biologist and Biological Monitors, the project owner's construction/operation managers shall halt site mobilization, ground disturbance, grading, construction and operation activities in areas specified by the Designated Biologist.
BIO-5 (part 3 of 4)	Constr	WEAP Reporting	The project owner shall provide in the Monthly Compliance Report the number of persons who have completed the training in the prior month and a running total of all persons who have completed the training to date.	N/A	3) In MCRs	Susan/C H2					The signed training acknowledgement forms from construction shall be kept on file by the project owner for a period of at least six months after the start of commercial operation.
BIO-6 (part 2 of 2)	Constr	Biological Resources Mitigation Implementation and Monitoring Plan (BRMIMP):	Implementation of BRMIMP measures shall be reported in the MCRs by the Designated Biologist (i.e. survey results, construction activities that were monitored, species observed). 4) Within 30 days after completion of project construction, the project owner shall provide to the CPM, for review and approval, a written construction closure report. See BIO-6 for closure report requirements.	N/A	3) In MCRs; 4) 30d after construction completion	CH2	4/27/12	6/6/11	6/14/11	Started	BRMIMP Modifications: The project owner shall notify the CPM no less than five working days before implementing any modifications to the approved BRMIMP. Any changes to the BRMIMP must be approved by the CPM before implementation. The project owner shall provide copies to any modifications to the USFWS and CDFG for review and comment. Revised BRMIMP adding Frac-Out Plan submitted 6/6/11. Revised BRMIMP approved by CEC on 6/14/11.
BIO-7	Constr	Impact Avoidance Mitigation Features: The project owner shall incorporate all feasible measures that avoid or minimize impacts to the local biological resources. See BIO-7 for specific requirements.	Implementation of the measures shall be reported in the Monthly Compliance Reports by the Designated Biologist. 2) Within 30 days after completion of project construction, the project owner shall provide to the CPM, for review and approval, a written construction termination report identifying how measures were completed.	N/A	1) in MCRs; 2) Within 30d after construction	CH2	4/20/12				All mitigation measures and their implementation methods shall be included in the BRMIMP
BIO-8 (Part 2 of 2)	Constr	Frac-Out Containment Plan	Notification of any frac-out must be made to the CPM within 24 hours of the occurrence. Notify the CPM of the circumstances and location of the frac-out and corrective measures that are being taken.		3) Within 24 hours of occurrence	CH2				Not Started	
BIO-9 (Part 2 of 3)	Prior constr of each	Avoid Harassment or Harm to San Joaquin Kit Foxes: The project owner shall conduct a pre-construction survey for San Joaquin kit fox for the power plant, laydown area, transmission lines, re-rated transmission lines, and pipeline corridor no less than 14 days and no more than 30 days prior to the initiation of construction on each project component. The surveys shall include a 200-foot buffer for the plant site, the gas pipeline alignment and the transmission line corridors. See BIO-9 for extensive construction and mitigation requirements.	1)The project owner shall conduct a pre-construction survey for San Joaquin kit fox for the power plant, laydown area, transmission lines, re-rated transmission lines, and pipeline corridor no less than 14 days and no more than 30 days prior to the initiation of construction on each project component. 2) If a natal or pupping den is found within a designated construction area or within 200 feet of a designated construction area, USFWS and CDFG shall be contacted. See BIO-8 for further requirements if den found. 3) A written report summarizing the results of the pre-construction survey shall be sent to the CPM, CDFG, and USFWS prior to the start of ground disturbance.		1) Within the period of 14d- 30d prior construction of each component; 2) If den found; 3) Prior ground disturbance	CH2 SAC	4/15/11	3/29/2011 5/19/11 6/6/11 6/15/11 7/22/11 8/5/11 9/20/11	6/14/2011 6/28/11	Approved	Pre-construcion biology survey results for geoarch trenching submitted 3/29/11 by CH2. Pre-const survey results for gas pipeline and re-rating 69-kv line submitted to CEC and CDFG on 5/19/11. Submitted to USFWS on 6/1/11. Submitted follow-up report on coyote den on 6/6/11. Approved by CEC on 6/14/11. Pre-construction survey report for gas pipeline construction phases 2 and 3 submitted on 6/15/11. Approved by CEC on 6/28/11. Follow-up report on coyote den approved on 6/28/11. Pre-construction surveys for Phase 4 (Prune Ave) were submitted on 7/22/11 by CH2MHill. Pre-construction surveys for gas pipeline phase 5 (El Katrina to Zeering submitted on 8/5/11 by CH2MHill. Phase 6 and 7 surveys submitted 9/20/11.

2/25/11 Mobilization Start Date

		Mobilization Start Date	2/25/11								
				Other Review		Resp.	Sched.	Date	Date		
Condition	Phase	Description	Verification/Action/Submittal Required	Required	Timeframe	Party	Date	Submitted	Approved	Status	Comments
BIO-9 (Part 3 of 3)		Avoid Harassment or Harm to San Joaquin Kit Foxes.  See BIO-9 for extensive construction and mitigation requirements.	Implementation of the measures shall be reported in the monthly compliance reports by the Designated Biologist. 5 ) Within 30 days after completion of project construction, the project owner shall provide to the CPM and USFWS, for review and approval, and to the CDFG for review and comment, a written construction termination report identifying how all biological resource-related conservation measures were completed.	USFWS, CDFG	4) In MCRs 5) Within 30d after construction	CH2	4/20/12			Ongoing/ Not Started	During construction, the Designated Biologist shall notify the USFWS and CDFG within 24 hours of receiving a report of incidental take occurring at the project site. The project proponent and the permitting agencies shall meet within two weeks to discuss adaptive management measures that may be undertaken to reduce or eliminate future incidents of incidental take.
BIO-10 (Part 2 of 2)	Prior constr of each compo nent if Feb. 1 - July 31	Nesting Bird Surveys and Nest Monitoring: Pre- construction nest surveys shall be conducted if construction activities would occur between February 1 and July 31. At least two pre-construction surveys shall be conducted, separated by a minimum 10- day interval. See BIO-10 for monitoring and reporting requirements.	1) One survey shall be conducted within the 14-day period immediately preceding initiation of construction of each project component. 2) Other survey should be conducted during the start of the Swainson's hawk breeding season (March 20 <sup>th</sup> to April 20 <sup>th</sup> ) prior to construction. 3) At least 10 days prior to the start of any project-related ground disturbance activities, the project owner shall provide the CPM and CDFG a report describing the findings of the preconstruction nest surveys.		1) 14d prior construction; 2) during Mar. 20th - Apr. 20th prior construction 3) 10d prior ground disturbance.	CH2	4/15/11 4/20/11	3/29/2011 5/17/11 5/25/11 7/6/11 7/21/11 7/22/11 8/5/11	6/14/2011 6/28/11 7/1/11CDFG 7/29/11 CDFG /CEC	Submitted/ Approved	within one half mile of an active Swainson's hawk nest to ensure that no take of Swainson's hawks occurs during project construction. ### Preconstruction surveys for geoarch trenching submitted 3/29/11 by CH2. Nesting bird survey for gas pipeline (Phase 1) and SWHA buffer reduction memo submitted to CEC and CDFG on 5/17/11. Survey report of May surveys submitted 5/25/11 to CEC and CDFG on 5/25/11. Approved by CEC on 6/14/11. Nest monitoring plan submitted to CEC on 5/27/11. Nest monitoring plan submitted to CDFG on 6/14/11. Nest monitoring plan approved by CEC on 6/14/11. Pre-construction survey report for gas pipeline construction phases 2 and 3 submitted on 6/15/11. Approved by CEC on 6/28/11. SHWA buffer reduction response from CDFG rec'd via email on 7/1/11. CDFG response submitted to CEC on 7/6/11. Update and recommendations on SWHA buffer reductions emailed to CDFG and CEC on 7/27/11. CDFG comments and CEC concurrence rec'd on 7/29. Pre-construction surveys for Phase 4 (Prune Ave) were submitted on 7/22/11 by CH2MHill. Pre-construction surveys for gas pipeline phase 5 (EI Katrina to Zeering submitted on 8/5/11 by CH2MHill.
BIO-11 (Part 2 of 2)		alignment and transmission lines in a manner to avoid or minimize impacts to the burrowing owl. See BIO-11 for monitoring, mitigation, and reporting requirements.	(2) If owl relocation is necessary, the project owner or the Designated Biologist shall coordinate with CDFG on new burrows (if any). See BIO-11 for additional requirements.     (3) Within 30 days after completion of owl relocation and monitoring and the start of ground disturbance, the project owner shall provide written verification to the CDFG and CPM that burrowing owl mitigation measures have been completed.	CDFG	2) If relocation; 3) Within 30d after relocation	CH2		3/29/2011 5/25/11 6/15/11 7/22/11 8/5/11	6/14/2011 6/28/11	Approved	Pre-construcion biology survey results for geoarch trenching submitted 3/29/11 by CH2. Pre-construction burrowing owlsurvey results for gas pipeline (Phase 1) and re-rated 69-kV line submitted 5/25/11. Approved by CEC on 6/14/11. Pre-construction survey report for gas pipeline construction phases 2 and 3 submitted on 6/15/11. Approved by CEC on 6/28/11. Pre-construction surveys for Phase 4 (Prune Ave) were submitted on 7/22/11 by CH2MHill. Pre-construction surveys for gas pipeline phase 5 (El Katrina to Zeering submitted on 8/5/11 by CH2MHill.
BIO-12 (Part 1 of 2)	Constr/ Pre- pipe- line constr	Giant Garter Snake (GGS) and Western Pond Turtle (WPT) Pre-Construction Clearance Surveys: Conduct pre construction surveys for GGS and WPT for all gas pipeline construction areas within 200 feet of an area that provides suitable habitat for GGS or WPT as specified in the GGS habitat assessment.	within potential GGS and WPT habitat no more than 24	USFWS, CDFG	1) 24 hours prior construction; 2) within 10d of surveys	CH2 SAC		6/16/2011 6/15/11 7/20/11 7/22/11 8/5/11 9/20/11	6/28/2011 7/25/11		Preconstruction survey results for GGS and WPT on Phase 1 construction area of PG&E gas pipeline submitted on 6/16/11. Approved by CEC on 6/28/11. Pre-construction survey report for gas pipeline construction phases 2 and 3 submitted on 6/15/11. Harding Drain 24 hour prior to construction survey results submitted on 6/15/11. Approved by CEC on 6/28/11. Pre-construction surveys for Yori Grove trenching submitted on 7/20/11. Approved by CEC on 7/25/11. Pre-construction surveys for Phase 4 (Prune Ave) were submitted on 7/22/11 by CH2MHill. Pre-construction surveys for gas pipeline phase 5 (El Katrina to Zeering submitted on 8/5/11 by CH2MHill. Phase 6 and 7 submitted on 9/20/11.

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BIO-12 (Part 2 of 2)	Constr	Giant Garter Snake (GGS) and Western Pond Turtle (WPT) Surveys	Another pre-construction survey must be conducted if construction activity ceases within potential GGS habitat for a period of more than 2 weeks.	USFWS, CDFG	3) If activity ceases for >2 weeks	CH2				Not Started	
BIO-13		Giant Garter Snake (GGS) Impact Avoidance and	1) USFWS must approve in writing any construction work	USFWS	1) Prior	CH2		3/11/2011	3/17/2011		USFWS letter submitted to CEC on 3/11/11. Letter approved by David
(Part 1 of 2)	pipe- line	Minimization Measures: Construction within 200 feet of canals with suitable GGS habitat must follow USFWS construction guidelines. See BIO-13 for all construction requirements.	within GGS habitat that must be conducted <u>outside</u> of the May 1-October 1st time window before construction activities commence.		construction if outside specified time frame	SAC		9/27/11	4/14/11	Geoarch	Bise, CEC on 3/17/11. Letter approved via email from Dale Rundquist on 4/14/11. 9/27/11 submitted to CEC USFWS email allowing some const. activities to extend beyond 10/1.
BIO-13	Constr	Giant Garter Snake (GGS) Impact Avoidance and	2) Submit a report to USFWS and the CPM if any GGS	USFWS	2) If sighting,	CH2				Not Started	
(Part 2 of 2)		Minimization Measures: Construction within 200 feet of canals with suitable GGS habitat must follow USFWS construction guidelines. See BIO-13 for all construction requirements.	are found within work areas no more than 24 hours after the sighting is made. 3) The monthly monitoring report shall include updates on construction work occurring within GGS habitat.		within 24 hours; 3) In MCRs					/MCR	
CUL-2	Pre- pipe- line	The PG shall conduct geoarchaeological fieldwork research on the Reinforcement Segment construction right-of-way (ROW) and the San Joaquin River fluvial system landforms (floodplain, alluvial terraces, and various overbank deposits) in the immediate vicinity, using available geoarchaeological technical literature, remote imagery, site records, and observations from a field reconnaissance of the area. Review of the cultural resources data compiled during the AFC review process shall precede the field reconnaissance. See CUL-2 for extensive requirements.	At least 120 days prior to the start of ground disturbance related to the Reinforcement Segment (RS), the project owner shall provide the AFC, data responses, all confidential cultural resources documents, maps and drawings, and the Staff Assessment to the PG. 2) At least 90 days prior to the start of ground disturbance related to the Reinforcement Segment, the project owner shall submit the Geoarchaeological Pre-Excavation Research Report to the CPM for review and approval.	N/A	1) 120d prior ground disturbance for RS; 2) 90d prior ground disturbance for RS	CH2		2/1/2011 4/15/11	3/9/11	verbally approved	No ground disturbance related to the Reinforcement Segment shall occur prior to CPM approval of the Geoarchaeological Pre-Excavation Research Report, unless specifically approved by the CPM. ### Geoarch Pre-excvation Report submitted on 2/1/11. Preliminary approval issued by CEC on 3/9/11. Wriiten CEC comments on report submitted by Dale Rundquist via email 3/11/11. Comments resolved via discussion between Geof Spaulding and Mike McGuirt on 3/17/11, Response to comments formally submitted on 4/15/11.
CUL-3	Pre- pipe- line Constr	Geoarchaeological preconstruction excavations along the Reinforcement Segment ROW shall occur under the direction of the PG. The PG may elect to obtain specialized technical services beyond the requisite radiometric dating to assist in data-gathering and data-interpreting activities. The PG shall provide a Geoarchaeological Excavation Results Report to the project owner and the CPM that describes the results of the geoarchaeological pre-construction excavations and the subsurface geomorphology along the Reinforcement Segment ROW. See CUL-3 for extensive requirements.	1) At least 90 days prior to the start of ground disturbance related to the Reinforcement Segment (RS), the project owner shall notify the CPM by letter or in an e-mail that the PG has initiated the CPM-approved geoarchaeological study. 2) No later than 3 weeks after the geoarchaeological pre-construction excavations conclude, the project owner, the PG, and the CPM shall meet or teleconference to review the results of pre-excavations and decide on the need for radiocarbon or other dating. 3) At least 20 days prior to the start of ground disturbance related to the Reinforcement Segment, the project owner shall submit the Geoarchaeological Excavation Results Report to the CRS and the CPM for review and approval.		1) 90d prior ground disturbance for RS; 2) 3 weeks after excavations conclude; 3) 20d prior ground disturbance for RS	CH2		3/25/2011 5/19/11 6/23/11	8/18/11		No ground disturbance related to the Reinforcement Segment shall occur prior to CPM approval of the Geoarchaeological Excavation Results Report.### Notification provided to CEC via email on 3/25/11.  Conference call with CEC held on 5/19/11. Ch2MHill memo of proposed mitigation measure submitted on 6/15/11. CUI-3 report submitted to CEC on 6/23/11. Approved by CEC via email from Mary Dyas on 8/18/11

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CUL-4 (Part 2 of 2)	Constr	curation and reporting activities required in accordance with the Conditions of Certification (Conditions). The CRS may elect to obtain the services of Cultural Resource Monitors (CRMs) and other technical specialists, if needed, to assist in monitoring, mitigation, and curation activities.	At least 10 days prior to any technical specialists beginning tasks, submit resume to CPM for approval. 5) If	N/A	4) 10d prior technical specialist starting; 5) 5d prior new CRM monitoring; 6) 10d prior release of CRS, if occurs;	CH2		8/10/11	8/27/11		**No Pre-Construction site mobilization; construction ground disturbance; construction grading, boring and trenching; or construction shall occur prior to CPM approval of the CRS, unless such activities are specifically approved by the CPM. Approval of a CRS may be denied or revoked for non-compliance on this or other projects. ### The project owner shall ensure that the CRS makes recommendations regarding the eligibility for listing in the California Register of Historical Resources (CRHR) of any cultural resources that are newly discovered or that may be affected in an unanticipated manner. ### After all ground disturbance is completed and the CRS has fulfilled all responsibilities specified in these cultural resources conditions, the project owner may discharge the CRS, if the CPM approves. With the discharge of the CRS, these cultural resources conditions no longer apply to the activities of this power plant. ### Resume for Clint Helton CRS and three monitors submitted on 8/10/11 by CH2MHill. Approved by the CEC via email from Chris Davis on 8/27/11.
CUL-5 (part 2 of 2)	Constr	completed.	Weekly during ground disturbance, a current schedule of anticipated project activity shall be provided to the CRS and CPM by letter, e-mail, or fax. 4) If project construction is phased, if not previously provided, the project owner shall submit the subject maps and drawings 15 days prior to each phase. 5) Within 5 days of changing the schedule of phases of a phased project, the project owner shall provide written notice of the changes to the CRS and CPM.		3) weekly; 4) 15d prior each phase; 5) within 5d of identifying changes	CH2				Not Started	
CUL-7 (Part 1 of 2)		shall report on all field activities including dates, times and locations, results, samplings, and analyses. All survey reports, Department of Parks and Recreation (DPR) forms, data recovery reports, and any additional research reports not previously submitted to the California Historic Resource Information System (CHRIS) and the State Historic Preservation Officer (SHPO) shall	1) Within 90 days after completion of ground disturbance (including landscaping), submit the final CRR to CPM for review and approval. If any reports have previously been sent to the CHRIS, then receipt letters from the CHRIS or other verification of receipt shall be included in an appendix. 2) Within 90 days after completion of ground disturbance (including landscaping), if cultural materials requiring curation were generated or collected, provide copy of agreement with or other written commitment from a curation facility. 3) Within 10 days after CPM approval, the project owner shall provide documentation to the CPM confirming that copies of the final CRR have been provided to the SHPO, the CHRIS, and the curating institution, if archaeological materials were collected, and to the Tribal Chairpersons of any Native American groups requesting copies.	CHRIS, Curating institution	1) Within 90d after completion of ground disturb; 2) Within 90d after completion of ground disturb; 3) within 10d of CPM approval	CH2					Any agreements concerning curation will be retained and available for audit for the life of the project. ### If the project owner requests a suspension of ground disturbance and/or construction activities, then a draft CRR that covers all cultural resources activities associated with the project shall be prepared by the CRS and submitted to the CPM for review and approval within 24 hours (conflicts with verification, which allows 30 days) of the suspension/extension request. The draft CRR shall be retained at the project site in a secure facility until ground disturbance and/or construction resumes or the project is withdrawn. If the project is withdrawn, then a final CRR shall be submitted to the CPM for review and approval at the same time as the withdrawal request.
CUL-8 (Part 2 of 2)	Constr		Monthly, until ground disturbance is completed, provide in the MCR the WEAP Training Acknowledgement forms of workers who have completed the training in the prior month and a running total of all persons who have completed training to date.	N/A	3) in MCRs	Susan/ CH2				In progess	The training shall be prepared by the CRS, may be conducted by any member of the archaeological team, and may be presented in the form of a video. The CRS shall be available (by telephone or in person) to answer questions posed by employees. ### A sticker shall be placed on hardhats indicating that environmental training has been completed. ### The training may be discontinued when ground disturbance is completed or suspended, but must be resumed when ground disturbance, such as landscaping, resumes.

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CUL-9	Pre- pipe- line	The project owner shall ensure that the CRS, alternate CRS, or CRMs monitor full time all ground disturbance related to the Reinforcement Segment, according to the recommendations of the Geoarchaeological Excavation Result Report required in CUL-2 and CUL-3, and as approved by the CPM, to ensure there are no impacts to undiscovered resources and to ensure that known resources are not impacted in an unanticipated manner. The project owner shall obtain the services of a Native American monitor to monitor ground disturbance in any areas where Native American artifacts are discovered in native soils. If efforts to obtain the services of a qualified Native American monitor are unsuccessful, the project owner shall immediately inform the CPM. After finding those efforts to be satisfactory, the CPM may either identify other potential monitors or allow ground disturbance to proceed without a Native American monitor. See Condition CUL-9 for staffing and monitoring requirements.	1) At least 30 days prior ground disturbance related to Reinforcement Segment (RS), CPM will provide to CRS electronic copy of form to be used as a daily monitoring log. 2) CRS or alternate shall report daily to CPM, and copies of daily monitoring logs shall be provided by CRS to CPM, if requested by CPM. Also, daily, if no cultural resources are found related to RS, CRS shall provide a statement that "no cultural resources over 50 years of age were discovered" to CPM as an e-mail, or some other form acceptable to CPM. 3) Monthly while monitoring is ongoing, include in each MCR a monthly summary report prepared by CRS and attach any new DPR 523A forms. 4) At least 24 hours prior implementing a proposed change in monitoring level, submit to CPM, for review and approval, a letter or e-mail detailing the CRS's justification for changing the monitoring level. 5) At least 24 hours prior to reducing or ending daily reporting, submit to CPM, for review and approval, a letter or e-mail detailing the CRS's justification for reducing or ending daily reporting.	N/A	1) 30d prior ground disturbance for RS; 2) daily; 3) in MCRs; 4) within 24 hours prior monitoring level change; 5) within 24 hours of change in reporting	CH2			Not		On forms provided by CPM, CRMs shall keep a daily log of any monitoring and other cultural resources activities and any instances of non-compliance with the Conditions and/or applicable LORS. From these logs, CRS shall compile a monitoring summary report to be included in MCR. ### If CRS believes current level of monitoring is not appropriate in certain locations, a letter or e-mail detailing the justification for changing the level of monitoring shall be provided to the CPM for review and approval prior to any change in the level of monitoring. ### Upon becoming aware of any non-compliance with Conditions and/or applicable LORS, CRS and/or project owner shall notify CPM by telephone or e-mail within 24 hours. CRS to recommend corrective action. When issue is resolved, CRS to write a report describing issue, resolution of issue, and effectiveness of resolution; provide report in MCR for the review by CPM.
CUL-10	Constr	The project owner shall grant authority to halt ground	, , , , , ,	N/A	2) within 24	CH2			Not	t Started	In the event that a cultural resources over 50 years of age if found (or, if
(Part 2 of 2)		disturbance in the immediate vicinity of a discovery to the CRS, alternate CRS, and the CRMs in the event of a cultural resources discovery. Redirection of ground disturbance shall be accomplished under the direction of the construction supervisor in consultation with the CRS. See CUL-10 for complete list of requirements.	CPM within 24 hours of a discovery, or by Monday morning if the cultural resources discovery occurs between 8:00 AM on Friday and 8:00 AM on Sunday morning. 3) Unless the discovery can be treated prescriptively, as specified in the CRMMP, completed DPR 523 forms for resources newly discovered during ground disturbance shall be submitted to the CPM for review and approval no later than 24 hours following the notification of the CPM, or 48 hours following the completion of data recordation/recovery, whichever the CRS decides is more appropriate. 4) Within 48 hours of discovery of a resource of interest to Native Americans, ensure that the CRS notifies all Native American groups that expressed a desire to be notified in the event of such a discovery.		hours of discovery; 3) within 24 hours of CPM notification or 48 hours after completion of data recordation/ recovery; 4) Within 48 hours of discovery of interest to Native Americans						younger, determined exceptionally significant by the CPM), or impacts to such resources can be anticipated, ground disturbance shall be halted or redirected in the immediate vicinity of the discovery sufficient to ensure that the resource is protected from further impacts. The halting or redirection of construction shall remain in effect until the CRS has visited the discovery, and all requirements outlined in CUL-10 have been met.
HAZ-1	All	The project owner shall not use any hazardous	Provide to the CPM, in the Annual Compliance Report, a	N/A	In ACRs	TID			Not	t Started	
		material not listed in Appendix B of the Hazardous Materials Management section, or in greater quantities or strengths than those identified by chemical name in Appendix B, unless approved in advance by the CPM.									
HAZ-2		The project owner shall revise and update the current Hazardous Materials Business Plan (HMBP), Risk Management Plan (RMP), Spill Prevention, Control, and Countermeasure Plan (SPCC Plan), and Process Safety Management Plan (PSMP) and submit the revised plans to the Stanislaus County Environmental Resources Hazardous Materials Division (SCER-HMD) for review and comment and to the CPM for review and approval.	A2PP, the project owner shall provide a copy of a final updated HMBP, RMP, SPCC Plan, and the PSMP to the CPM for approval.	SCER-HMD	60d prior start of commissionin g		1/1/12				The timing of this condition has been changed to prior to commissioning based on phone conversation and follow-up email with Alvin Greenburg.
HAZ-3 (Part 2 of 3)		The project owner shall develop and implement a Safety Management Plan for delivery of anhydrous ammonia and other liquid hazardous materials by tanker truck. See HAZ-3 for plan requirements.	commissioning, and operation of the power plant.	N/A	N/A	TID				Ongoing	
HAZ-4 (Part 1 of 2)	Constr	The project owner shall direct all vendors delivering anhydrous ammonia to the site to use only tanker truck transport vehicles which meet or exceed the specifications of DOT Code MC-331.	1) Provide this direction in a letter to the vendor(s) at least thirty (30) days prior to the receipt of anhydrous ammonia on site. 2) At least 30 days prior to the start of commissioning, submit to the CPM for review and approval copies of the notification letter to supply vendors indication that transport vehicles specifications.	IN/A	1) 30d prior receipt of anhydrous ammonia; 2) 30d prior	TID	2/1/12		Not		6/29/11 conversation between Susan Strachan and Alvin Greenberg. Alvin approved notification to vendors to be included in TID P.O. with vendors.

indicating the transport vehicle specifications.

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HAZ-5 (Part 1 of 2)		The project owner shall direct all vendors delivering any hazardous material to the site to use only the route approved by the CPM. Trucks will travel on SR-99 to Crows Landing Road to the power plant site. Vendors shall be prohibited from transporting anhydrous ammonia to the site at times that will coincide with regular school bus traffic along Crows Landing Road.	Consult with school district and obtain evidence of consultation for submittal to the CPM. 2) Send letters to the vendors about time of day limitations, and route restriction. 3) At least 30 days prior to the start of commissioning of the A2PP, submit to the CPM for review and approval copies of a) notices to hazardous materials vendors describing the required transportation route, b) the contract with the anhydrous ammonia vendor describing the time of day limitation on deliveries, and c) evidence that officials of the Ceres Unified School District have been consulted.		1) TBD; 2) TBD; 3) 30d prior start of commiss.	TID	2/1/12				The project owner shall obtain approval of the CPM if an alternate route is desired. The project owner shall also consult with officials of the Ceres Unified School District regarding school bus schedules and shall prohibit vendors through contractual language from transporting anhydrous ammonia to the site at times that would coincide with regular school bus traffic along Crows Landing Road. Susan: Submittal of letters to the CPM is for review and approval. Clarify if letter is to be sent to CPM for approval prior being sent to the vendors.### Based on 6/29 conversation with Alvin Greenberg, only chemicals transported in tank containers are covered in the condition.
HAZ-7 (Part 1 of 2)		owner shall continue to implement existing site security measures that address physical site security and hazardous materials storage. The level of security to be implemented shall not be less than that described in Condition HAZ-7 (as per NERC 2002).	the A2PP, notify the CPM that a revised and updated site- specific operations site security plan is available for review and approval.		1) 30d prior commiss.	CH2 SAC	2/1/12				The project owner shall fully implement the security plans and obtain CPM approval of any substantive modifications to those security plans. The CPM may authorize modifications to these measures, or may require additional measures such as protective barriers for critical power plant components—transformers, gas lines, and compressors—depending upon circumstances unique to the facility or in response to industry-related standards, security concerns, or additional guidance provided by the U.S. Department of Homeland Security, the U.S. Department of Energy, or the North American Electrical Reliability Council, after consultation with both appropriate law enforcement agencies and the applicant.
LAND-1		The project owner shall complete a lot line adjustment and record of survey for filing with the City of Ceres and Stanislaus County to ensure construction and operation of the Almond 2 Power Plant on a legal parcel of land. The record of survey shall be filed by a licensed land surveyor or registered civil engineer authorized to practice land surveying.	documentation to the CPM that all necessary actions and approvals relating to the lot line adjustment and record of		Prior commercial operation	TID	2nd quarter 2012				Survey methods, practices, and monumentation shall comply with the Subdivision Map Act and the Professional Land Surveyors Act. Note: Actual due date isn't specified other than prior to commercial operation.
LAND-2		Mapping and Monitoring Program as Important Farmland or located within agricultural preserves shall be restored such that no conversion of important Farmland occurs.	Before the start of any project construction work on agricultural lands, submit written documentation to CPM describing methods that will be used to restore the affected lands. 2) Within 90 days of completion of construction of the Almond 2 Power Plant and related facilities, provide written documentation to the CPM demonstrating that all necessary work to restore disturbed agricultural lands has been completed. Written documentation shall include detailed descriptions of restoration methods and corresponding maps for affected areas.		1) Prior construction on ag land; 2) Within 90d of completion of construction of A2PP	PG&E	2) 3/1/2012	3/25/2011 4/20/11	4/21/11		Methods to restore affected agricultural lands shall include stock piling of top soil for replacement when project construction is completed. Restoration shall include grading and preparation for cultivation of affected areas and topsoil replacement. ###3/25/11PG&E Restoration Plan submitted to the CEC. CEC comments rec'd via email from Dale Rundquist on 4/14/11. Comments emailed to Tom Johnson, PG&E 4/14/11. Revised Land-2 plan submitted to CEC on 4/20/11. Restoration Plan approved via email from Dale Rundquist on 4/21/11.
NOISE-1 (part 1 of 2)		Prior to ground disturbance at the project site and again prior to ground disturbance at the location of the linear facilities, notify all residents within one mile of the site and one mile of the linear facilities, by mail or other effective means, of the commencement of project construction. At the same time, establish a telephone number for use by public to report any undesirable noise conditions associated with construction or operation of the project. Include the telephone number in the above notice. If telephone not staffed 24 hours per day, include automatic answering feature with date and time stamp recording. Post telephone number at site during construction in manner visible to nassers by	Stablish phone number, post at site, and send notification to residents. 2) At least 15 days prior to ground disturbance, transmit to CPM a statement, signed by the project owner's project manager, stating that notification has been performed, and describing the method of that notification, and verifying that the telephone number has been established and posted at the site, and giving that telephone number.	N/A	1) TBD 2) 15d prior ground disturbance	PG&E	4/15/11	5/20/11			The telephone number shall be maintained until the project has been operational for at least one year. PG&E letter with phone number submitted to CEC on 5/20/11.
NOISE-2		Throughout the construction and operation of the project, the project owner shall document, investigate, evaluate, and attempt to resolve all project-related noise complaints. See Condition NOISE-2 for complaint handling and reporting requirements.	Within five days of receiving a noise complaint, the project owner shall file a copy of the Noise Complaint Resolution Form, with the CPM, documenting the resolution of the complaint. 2) If mitigation is required to resolve a complaint, and the complaint is not resolved within a 3-day period, the project owner shall submit an updated Noise Complaint Resolution Form when the mitigation is implemented.	N/A		TID/ PG&E					Use Noise Complaint Resolution Form or functionally equivalent procedure acceptable to CPM to document and respond to each noise complaint. Attempt to contact person(s) making noise complaint within 24 hour, or 72 hours if the complaint is made over the weekend. Conduct investigation to determine source of noise. If project related take all feasible measures to reduce noise at its source. Submit report document complaint and actions taken.

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Condition	Phase	Description	Verification/Action/Submittal Required	Required	Timeframe	Party	Date	Submitted	Approved	Status	Comments
NOISE-4	Constr	The project design and implementation shall include appropriate noise mitigation measures adequate to ensure that the noise levels due to operation of the project alone will not exceed the limits outlined in Condition NOISE-4. See Noise-4 for noise limits, measurement locations, and other requirements.	Within 30 days of project first achieving a sustained output of 85% or greater of rated capacity, conduct a 25-hour community noise survey. 2) Within 15 days after completing survey, submit a summary report to CPM including any additional mitigation and a schedule for implementing mitigation measures, subject to CPM approval. 3) If mitigation measures are necessary, when they are in place, the project owner shall repeat the noise survey.	N/A	1) 30d of sustained output of 85% capacity; 2) 15d after survey; 3) after mitigation	Ch2	TBD			Not Started	No new pure-tone components shall be caused by the project. No single piece of equipment shall be allowed to stand out as a source of noise that draws legitimate complaints. If results from the survey indicate noise exceeds the levels outlined in NOISE-4, or that pure tones are present, mitigation measures shall be implemented to reduce noise to level of compliance with the limits in NOISE-4 and/or eliminate the pure tones.
NOISE-5		85% or greater of rated capacity, the project owner shall conduct an occupational noise survey to identify the noise hazardous areas in the facility.	Following the project first achieving a sustained output of 85 percent or greater of rated capacity, conduct an occupational noise survey. 2) Within 30 days after completing the survey, the project owner shall submit the noise survey report to the CPM including mitigation measures if necessary. The project owner shall make the report available to OSHA and Cal-OSHA upon request.	Cal-OSHA upon request	1) following sustained output of 85% rated capacity; 2) 30d after survey	CH2	TDB				The survey shall be conducted by a qualified person in accordance with provisions listed in NOISE-5.
NOISE-6 (Part 2 of 2)		relating to any project features, including pile driving, shall be restricted to 7 a.m. to 8 p.m.	N//A	N/A		TID/ PGE				N/A	Haul trucks and other engine-powered equipment shall be equipped with adequate mufflers. Haul trucks shall be operated in accordance with posted speed limits. Truck engine exhaust brake use shall be limited to emergencies.
SOIL & WATER-1 (Part 2 of 2)		The project owner shall comply with the requirements of the General National Pollutant Discharge Elimination System (NPDES) permit for discharges of storm water associated with construction activity.	3) Submit copies to CPM of all correspondence between the project owner and the Central Valley Regional Water Quality Control Board (RWQCB) regarding the General NPDES permit for the discharge of storm water associated with construction activities, including Notice of Termination sent to the State Water Resources Control Board.	RWQCB	By Sept. 1 of each and as necessary.		9/1/11	9/1/11 10/11/11		. 0	An Annual Report will be prepared, certified, and electronically submitted to SMARTS by TID no later than Sept. 1 of each year. 9/1/11 submitted SMARTS forms to CEC. 10/11/11 submitted annual report.
SOIL & WATER-2 (Part 2 of 3)	Constr	Site-specific Drainage, Erosion and Sedimentation Control Plan (DESCP)	During construction, the project owner shall provide an analysis in the monthly compliance report on the effectiveness of the drainage-, erosion- and sediment-control measures and the results of monitoring and maintenance activities.	N/A	2) in MCRs	TID/ PG&E				Ongoing	The operational SWPPP may be combined with the DESCP in an effort to simplify the annual compliance reporting and CPM review. A combined DESCP/SWPPP would be verified under SOIL&WATER-3.
SOIL & WATER-3 (Part 1 of 2)		the General NPDES permit for discharges of storm water	At least 30 days prior to commercial operation, submit the operational Storm Water Pollution Prevention Plan for the A2PP site to the CPM. 2) Within 10 days of its mailing or receipt, the project owner shall submit to the CPM any correspondence between the project owner and the RWQCB about the general NPDES permit for discharge of storm water associated with industrial activity. This information shall include a copy of the notice of intent sent by the project owner to the State Water Resources Control Board.	RWQCB	1) 30d prior commercial ops; 2) within 10d of receipt	TID	5/1/12				A letter from the RWQCB indicating that there is no requirement for a general NPDES permit for discharges of storm water associated with industrial activity would satisfy this condition. ###
SOIL & WATER-4 (Part 1 of 2)	Constr	Water used for project operation processing shall exclusively be reclaimed water from the City of Ceres Wastewater Treatment Plant. Pumping or purchasing groundwater for this supply source is prohibited. See Soil & Water-4 for requirements.	At least 60 days prior to commercial operation of A2PP, the project owner shall submit to the CPM evidence that metering devices are operational on the water supply and distribution systems.	N/A	60d prior commercial ops	TID	4/1/12			Not Started	The project owner shall maintain metering devices as part of the water supply and distribution systems to monitor and record, in gallons per day, the total volume(s) of water supplied to A2PP from the City of Ceres.
TRANS-3 (Part 2 of 2)		Road Mitigation.—The project owner shall prepare a mitigation plan for Crows Landing Road; Service Road; Whitmore Avenue; Hatch Road; and Mitchell Road. See TRANS-3 for specific plan requirements.	If a roadway(s) has been damaged as a result of project construction, within 90 days following the completion of construction, the project owner shall provide photo/videotape documentation to the city of Ceres Public Works Department, Caltrans, County of Stanislaus Public Works Department and the CPM that the identified damaged sections of roadways have been restored to their pre-project condition.	Caltrans, County of Stanislaus Public Works, City of Cerres Public Works	If damaged, within 90d after construction complete	TID	6/27/12			Not Started	The intent of this plan is to ensure that if these roadways are damaged by project construction, they will be repaired and reconstructed to original or as near original condition as possible.

				Other							
Condition	Phase	Description	Verification/Action/Submittal Required	Review Required	Timeframe	Resp. Party	Sched. Date	Date Submitted	Date Approved	Status	Comments
TLSN-1			At least 30 days before starting construction of the	N/A	30d prior	TID	8/15/11	8/19/11	Approved	Submitted	Letter signed by Ed Jeffers (TID) mailed to CEC on 8/19. Emailed to
	Pre-t-	V line and upgrade the identified 69-kV according to the	transmission lines or related structures and facilities,		construction						Christine Stora on 8/22/11.
	line	requirements of CPUC's GO-95, GO-52, GO-131-D, Title			of t-lines or						
	constr	8, and Group 2, High Voltage Electrical Safety Orders,	registered electrical engineer affirming that the lines will be constructed according to the requirements stated in the		related facilities						
		Regulations and TID's EMF-reduction guidelines.	Condition.		Idollitics						
TLSN-3	Constr	The Project Owner shall use a qualified individual to	Measure before lines are energized and submit the	N/A	1) before	TID	9/24/11			Not Started	
		measure the strengths of the electric and magnetic fields from the line at the points of maximum intensity identified			energized & 60d after		4/30/12 6/30/12				to the American National Standard Institute/Institute of Electrical and Electronic Engineers (ANSI/IEEE) standard procedures.
			than 6 months after the start of operations, and submit		measure		0/30/12				Electionic Engineers (ANOMELE) standard procedures.
			the field measurement results to the CPM within 60 days		2) within 6						
			of completion.		months after						
					ops & 60d after measure						
					and measure						
TLSN-5	Constr	The project owner shall ensure that all permanent	At least 30 days before the lines are energized, the project	N/A	30d before t-	TID	2/1/12			Not Started	
		metallic objects within the right-of-way of the project- related lines are grounded according to industry	owner shall transmit to the CPM a letter confirming compliance with this Condition.		line is energized						
		standards regardless of ownership.	compilation with the condition.		0.101g.200						
VIS-1	Constr	The project owner shall ensure that lighting for	Within 7 days after first using construction lighting,	N/A	1) 7d after 1st	TID				Not Started	
		construction of the power plant is used in a manner that	notify CPM lighting ready for inspection. 2) If		use of						
		minimizes potential night lighting impacts. (See VIS-1 for specific construction lighting requirements.)	modifications are required they must be implemented within 15 days. Notify CPM that modifications completed.		construction lights;						
		ior specific construction lighting requirements.)	Within 13 days. Notify CFW that modifications completed.     Within 48 hours of receiving lighting complaint provide.		2) 15d of						
			CPM with a complaint resolution form report, as specified		notification;						
			in the General Conditions section, including a proposal to		3) Within 48						
			resolve the complaint, and a schedule for implementation. 4) Notify CPM within 48 hours of completing		hours of complaint:						
			implementation of proposal. 5) Provide copy of completed		4) Within 48						
			complaint resolution form in next MCR.		hours of						
VIS-2	Conet	Permanent Exterior Lighting: To the extent feesible	1) At least 00 days prior ordering permanent systems	oity of Cores	resolution:	TID/	4/1/12	6/14/11	7/6/2011	Plan	** If after inspection the CDM petities the project owner that medifications
(part 1 of	Constr	Permanent Exterior Lighting: To the extent feasible, consistent with safety and security considerations, the	At least 90 days prior ordering permanent exterior lighting, contact CPM to determine documentation	city of Ceres Development	90d prior ordering	Susan	4/1/12	0/14/11	7/6/2011 7/12/11	Approved	** If after inspection the CPM notifies the project owner that modifications to the lighting are needed, within 30 days of receiving that notification, the
2)		project owner shall design and install all permanent	required for lighting mitigation plan. 2) At least 60 days	Services	exterior						project owner shall implement the modifications and notify the CPM that
			prior to ordering any permanent exterior lighting, submit to	Department	lighting;						the modifications have been completed and are ready for
		excess reflected glare; (b) direct lighting does not illuminate the nighttime sky; (c) illumination of the project	CPM for review and approval and to city of Ceres Development Services Department for review and		<ol><li>60d prior order;</li></ol>						inspection.###Submitted to CEC and City of Ceres on 6/14/11. 6/28/11 CEC comments on plan rec' via email from Melissa Mourkas. 7/6/11
		and its immediate vicinity is minimized; and (d) the plan	comment a lighting mitigation plan. 3) Prior to commercial		3) prior						response to comments submitted to Melissa. 7/6/11 approval of plan
		complies with local policies and ordinances. SEE VIS-2	operation, notify CPM that lighting has been completed		commercial						from Melissa Mourkas rec'd via email. Approved by CEC via email
		for lighting mitigation plan requirements.	and is ready for inspection. **		operation						from Mary Dyas on 7/12/11.
					l .	1	l	l		1	

				Other			0.11	Date	Date		
Condition	Phase	Description	Verification/Action/Submittal Required	Review Required	Timeframe	Resp. Party	Sched. Date	Submitted	Approved	Status	Comments
VIS-3		their color(s) minimize(s) visual intrusion and contrast by blending with the landscape; b) their colors and finishes do not create excessive glare; and c) their colors and finishes are consistent with local policies and ordinances. The transmission line conductors shall be non-specular and non-reflective, and the insulators shall be non-reflective and non-refractive. See VIS-3 for surface treatment plan requirements.	At least 90 days prior commercial operation, submit treatment plan to city of Ceres Development Services Department for review and comment and to CPM for review and approval. Provide a copy of city submittal and city comments to CPM within 60 days of the start of construction. If CPM notifies project owner that any revisions of plan are needed, submit revised plan to the CPM within 30 days of receiving that notification. 2) Complete surface restoration within 60 days after start of commercial operation. Notify CPM within seven days after completion of surface restoration that restoration is ready for inspection. 3) Within 90 days after commercial operation, notify CPM that surface treatment of all listed structures and buildings has been completed and are ready for inspection, and shall submit one set of electronic color photographs from KOP identified in VIS-3.	city of Ceres Development Services Department	1) 90d prior commercial operation; within 60d of start of construction? ? 2) within 60d of commercial opps & 7d after restoration; 3) within 90d after commercial operation	TID	8/1/12	4/29/11	5/6/11	Pian Approved	Subsequent modifications to the treatment plan are prohibited without CPM approval. Plan submitted to CECand City of Ceres on 4/29/11.  Approved by CEC via email on 5/6/11.
WASTE-2		either the proposed site or linear facilities as evidenced by discoloration, odor, detection by handheld instruments, or other signs, the Professional Engineer or Professional Geologist shall inspect the site, determine	If potentially contaminated soil is identified, provide a written report to the project owner, representatives of Dept. of Toxic Substances Control, and CPM stating the recommended course of action. 2) The project owner shall submit any final reports filed by the Professional Engineer or Professional Geologist to the CPM within 5 days of their receipt.  3) The project owner shall notify the CPM within 24 hours of any orders issued to halt construction.	DTSC if necessary	If contaminated soil identified;     Within 5d of their receipt;     Within 24 hours of halt	CH2/ PG&E					Depending on the nature and extent of contamination, the Professional Engineer or Professional Geologist shall have the authority to temporarily suspend construction activity at that location for the protection of workers or the public. If, in the opinion of the Professional Engineer or Professional Geologist, significant remediation may be required, the project owner shall contact the CPM and representatives of the Department of Toxic Substances Control for guidance and possible oversight.
WASTE-4		Upon becoming aware of any impending waste management-related enforcement action by any local, state, or federal authority, the project owner shall notify	The project owner shall notify the CPM in writing within 10 days of becoming aware of an impending enforcement action. The CPM shall notify the project owner of any changes that will be required in the manner in which project-related wastes are managed.	N/A	Within 10d of becoming aware of enforcement action	TID/ PG&E				Not Started	
WASTE-6 (part 1 of 2)		operation of the facility. See WASTE-6 for plan requirements.	Project owner shall submit the Operation Waste Management Plan to CPM for approval no less than 30 days prior to the start of project operation. 2) The project owner shall submit any required revisions to the CPM within 20 days of notification by the CPM that revisions are necessary.	N/A	1) 30d prior to start of operation; 2) Within 20d of notif.		5/1/12			Not Started	
WASTE-7		of hazardous substances, hazardous materials, or hazardous waste are reported, cleaned-up, and remediated as necessary, in accordance with all applicable federal, state, and local requirements. See	Document all unauthorized releases and spills of hazardous substances, materials, or wastes that occur on the project property or related pipeline and transmission corridors. Copies of the unauthorized spill documentation shall be provided to the CPM within 30 days of the date the release was discovered.	N/A	Within 30d, if occurs	TID/ PG&E		7/6/11	8/12/11	Approved/ Ongoing	7/6/11 submitted to CEC small diesel fuel spill info. Approved by CEC via email from Mary Dyas on 8/18/11.

		Modifization Start Date	2/25/11		,			,			-
				Other Review		Resp.	Sched.	Date	Date		
Condition	Phase	Description	Verification/Action/Submittal Required	Required	Timeframe	Party	Date	Submitted	Approved	Status	Comments
WORKER		The project owner shall submit to the CPM a copy of the	Submit Operations Fire Prevention Plan, Hazardous	Ceres	1) TBD:	TID	1) 1/1/12	Oubillitted	Approved	Not Started	Comments
SAFETY-2	Consti	revised and updated Project Operations and Maintenance Safety and Health Program containing: an Operation Injury and Illness Prevention Plan; an Emergency Action Plan; Hazardous Materials Management Program; Operations Fire Prevention	Materials Management Program & Emergency Action Plan to Ceres Emergency Services-Fire Division for review and comment. 2) At least 30 days prior first-fire or	Emergency	2) 30d prior fire-fire/ commiss.	TID.	2) 2/1/12			Not Statled	
WORKER SAFETY-3 (part 2 of 2)	Constr	The CSS shall submit in the MCR a monthly safety inspection report.	The contact information of any replacement CSS shall be submitted to CPM within one business day. 3) Submit monthly safety inspection report in each MCR during construction.	N/A	2) within 1 business day of replacing CSS 3) in MCRs	PMI					The safety inspection report is to include: record of all employees trained that month; summary report of safety management actions and safety-related incidents that month; any continuing or unresolved situations and incidents that may pose danger to life or health; and accidents and injuries that occurred during the month.
WORKER	Constr	The project owner shall make payments to the Chief	1) Make payments as per agreement. 2) The Safety	CBO	1) As per	TID				Ongoing	The Safety Monitor shall conduct on-site (including linear facilities) safety
SAFETY-4 (Part 2 of 2)		Building Official (CBO) for services of a Safety Monitor.	Monitor shall be selected by and report directly to the CBO, and will be responsible for verifying that the Construction Safety Supervisor, as required in WORKER SAFETY-3, implements all appropriate Cal/OSHA and Commission safety requirements.		agreement; 2) during construction						inspections at intervals necessary to fulfill those responsibilities.
WORKER	Constr		2) During construction and commissioning, the following	N/A	2) during	PMI				Ongoing	
SAFETY-5 (Part 2 of 3)		cardiac defibrillator (AED) is located on site during construction and operations and shall implement a program to ensure that workers are properly trained in its use and that the equipment is properly maintained and functioning at all times.	persons shall be trained and shall be on-site whenever the workers that they supervise are on-site: the Construction Project Manager or delegate, the Construction Safety Supervisor or delegate, and all shift foremen.		construction						
GEN-1		The project owner shall design, construct, and inspect the project in accordance with the 2007 California Building Standards Code (CBSC), also known as Title 24, California Code of Regulations, which encompasses the California Building Code (CBC), California Administrative Code, California Electrical Code, California Mechanical Code, California Plumbing Code, California Energy Code, California Fire Code, California Code for Building Conservation, California Reference Standards Code, and all other applicable engineering laws, ordinances, regulations and standards (LORS) in effect at the time initial design plans are submitted to the chief building official (CBO) for review and approval (the CBSC in effect is the edition that has been adopted by the California Building Standards Commission and published at least 180 days previously).	1) Within 30 days after receipt of the Certificate of Occupancy, submit to CPM a statement of verification, signed by the responsible design engineer, attesting that all designs, construction, installation and inspection requirements of the applicable LORS and the Energy Commission's Decision have been met in the area of facility design. 2) Provide CPM a copy of Certificate of Occupancy within 30 days of receipt from CBO. 3) Once the Certificate of Occupancy has been issued, inform CPM at least 30 days prior to any construction, addition, alteration, moving, or demolition to be performed on any portion(s) of the completed facility which may require CBO approval for the purpose of complying with the above stated codes. The CPM will then determine if the CBO needs to approve the work.		1) and 2) Within 30d after receipt of the Certificate of Occupancy; 3) at least 30d prior addition, alteration, etc. to completed facility	TID					In the event that the initial engineering designs are submitted to the CBO when the successor to the 2007 CBSC is in effect, the 2007 CBSC provisions shall be replaced with the applicable successor provisions. Where, in any specific case, different sections of the code specify different materials, methods of construction or other requirements, the most restrictive shall govern. Where there is a conflict between a general requirement and a specific requirement, the specific requirement shall govern. The project owner shall ensure that all contracts with contractors, subcontractors, and suppliers clearly specify that all work performed and materials supplied comply with the codes listed in GEN-1. ### The project owner shall ensure that all the provisions of the above applicable codes are enforced during the construction, addition, alteration, moving, demolition, repair, or maintenance of the completed facility.
GEN-2	Constr	Facility design submittals, Master Drawing List and	2) The project owner shall provide schedule updates in	СВО	2) in MCRs	CH2				Ongoing	
(part 2 of		Master Specifications List.	the Monthly Compliance Report.								
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Condition	Phase	Description	Verification/Action/Submittal Required	Other Review Required	Timeframe	Resp.	Sched.	Date Submitted	Date Approved	Status	Comments
GEN-3		The project owner shall make payments to the CBO for design review, plan checks, and construction inspections, based upon a reasonable fee schedule to be negotiated between the project owner and the CBO.	The project owner shall make the required payments to the CBO in accordance with the agreement between the project owner and the CBO.	СВО	Make payment(s) as agreed	TID				Ongoing	These fees may be consistent with the fees listed in the 2007 CBC (2007 CBC, Appendix Chapter 1, § 108, Fees; Chapter 1, Section 108.4, Permits, Fees, Applications and Inspections), adjusted for inflation and other appropriate adjustments; may be based on the value of the facilities reviewed; may be based on hourly rates; or may be otherwise agreed upon by the project owner and the CBO.
GEN-4 (Part 2 of 2 )	Constr	Resident Engineer. See GEN-4 for resident engineer responsibilities.	If RE or delegated engineer(s) are reassigned or replaced, within five days submit resume and registration number of newly assigned engineer to CBO for review and approval. 4) Notify CPM of CBO's approval of new engineer(s) within five days of approval.	СВО	3) within 5 days if replaced or reassigned; 4) within 5 days after approval	TID					The resident engineer shall have the authority to halt construction and to require changes or remedial work if the work does not meet requirements.
GEN-5 (Part 2 of 2)	Constr	Replacement or reassignment of engineers.	4) If any one of the designated responsible engineers is reassigned or replaced, within five days submit the resume and registration number of the newly assigned engineer to CBO for review and approval. 5) Notify CPM of CBO's approval of new engineer within five days of approval.	СВО	4) within 5 days if replaced or reassigned; 5) within 5 days after approval	TID				Not Started	No segment of the project shall have more than one responsible engineer.
GEN-6		Prior to the start of an activity requiring special inspection, the project owner shall assign to the project, qualified and certified special inspector(s) who shall be responsible for the special inspections required by the 2007 CBC, Chapter 17, Section 1704, Special Inspections; Chapter 17A, Section 1704A, Special Inspections; and Appendix Chapter 1, Section 109, Inspections. A certified weld inspector, certified by the American Welding Society (AWS), and/or American Society of Mechanical Engineers (ASME) as applicable, shall inspect welding performed on-site requiring special inspection (including structural, piping, tanks and pressure vessels). See GEN-6 for special inspector responsibilities.	1) At least 15 days (or within a project owner- and CBO-approved alternative timeframe) prior start of activity requiring special inspection, submit to CBO for review and approval, with a copy to CPM, the name(s)/qualifications of certified weld inspector(s), or other certified special inspector(s) assigned to the project to perform one or more of the duties set forth in GEN-6. 2) Submit a copy of CBO's approval of all special inspectors to CPM in next MCR. 3) The special inspector shall furnish inspection reports to the CBO and RE. 4) The special inspector shall submit a final signed report to RE, and CBO stating whether the work was, to best of inspector's knowledge, in conformance with approved plans/specs and the applicable edition of the CBC.		1) 15d prior special inspection activity or alternate approved date; 2) Next MCR; 3) As occurs; 4) As completed	TID		5/25/11			If special inspector is reassigned or replaced, within five days submit the name and qualifications of the newly assigned special inspector to CBO for review and approval. Notify CPM of CBO's approval of new special inspector within five days of approval. ### All discrepancies shall be brought to the immediate attention of the RE for correction, then, if uncorrected, to the CBO for corrective action ### Names and qualifications of welding inspectors submitted to CEC 5/25/11.  Resume of Gerard Hastings, proposed welding inspector submitted with MCR #5.
GEN-7	Constr	If any discrepancy in design and/or construction is discovered in any engineering work that has undergone CBO design review and approval, the project owner shall document the discrepancy and recommend required corrective actions.	The project owner shall inform the CPM, in the next monthly compliance report, of any corrective action taken to resolve a discrepancy.	СВО	1) if occurs; 2) in MCR	TID				Ongoing	The discrepancy documentation shall reference this condition of certification and, if appropriate, applicable sections of the CBC and/or other LORS.
GEN-8 (Part 1 of 2)	Constr	The project owner shall obtain the CBO's final approval of all completed work that has undergone CBO design review and approval. The project owner shall request the CBO to inspect the completed structure and review the submitted documents.	1) Within 15 days of the completion of any work, submit to CBO (a) written notice that completed work is ready for final inspection, and (b) a signed statement that work conforms to the final approved plans. 2) After storing final approved engineering plans, specifications and calculations as described above, submit to CPM a letter stating that documents have been stored and indicate the storage location. 3) Within 90 days of completion of construction, provide the CBO with three sets of electronic copies of the documents at the project owner's expense.**		1) Within 15d of the completion of any work; 2) after storing plans; 3) within 90d of construction completion	TID					**These are to be provided in the form of "read only" files (Adobe .pdf 6.0), with restricted (password protected) printing privileges, on archive quality compact discs. ### The project owner shall retain one set of approved engineering plans, specifications, and calculations (including all approved changes) at the project site or at an alternative site approved by the CPM during the operating life of the project. Electronic copies of the approved plans, specifications, calculations, and marked-up as-builts shall be provided to the CBO for retention by the CPM.
CIVIL-2	Constr	The resident engineer shall, if appropriate, stop all earthwork and construction in the affected areas when the responsible soils engineer, geotechnical engineer, or the civil engineer experienced and knowledgeable in the practice of soils engineering identifies unforeseen adverse soil or geologic conditions.	The project owner shall submit modified plans, specifications and calculations to the CBO based on these new conditions and obtain approval from the CBO before resuming earthwork and construction in affected area. 2) The project owner shall notify the CPM within 24 hours when earthwork and construction is stopped as a result of unforeseen adverse geologic/soil conditions.	СВО	1) If occurs; 2) Within 24 hours of stop	TID				Ongoing	

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				Other		l _	1				
]				Review	l	Resp.	Sched.	Date	Date		
	Phase	Description		Required	Timeframe	Party	Date	Submitted	Approved	Status	Comments
CIVIL-3	Constr	The project owner shall perform inspections in		CBO	<ol><li>If occurs,</li></ol>	TID				Not Started	All plant site-grading operations, for which a grading permit is required,
		accordance with the 2007 CBC, Appendix Chapter 1,	work is not being performed in accordance with the		immediate						shall be subject to inspection by the CBO. ### If, in the course of
		Section 109, Inspections, Chapter 17, Section 1704,	approved plans, the discrepancies shall be reported		notification;						inspection, it is discovered that the work is not being performed in
		Special Inspections.	immediately to the resident engineer, the CBO and CPM.		2) Within 5d						accordance with the approved plans, the discrepancies shall be
			2) Within five days of the discovery of any discrepancies,		of						reported immediately to the resident engineer, the CBO and CPM.
			the resident engineer shall transmit to the CBO a non-		discrepancy						reported miniousles, to the resident originess, the east and er in
			conformance report (NCR), and the proposed corrective		discovery:						
			action for review and approval. 3) Within five days of		2) within 5d of						
			resolution of the NCR, the project owner shall submit the		resolution of						
			details of the corrective action to the CBO. 4) A list of		NCR;						
			NCRs for the reporting month shall also be included in the		<ol><li>in next</li></ol>						
			following Monthly Compliance Report	000	MCR	0110					
CIVIL-4	Constr	After completion of finished grading and erosion and	1) Within 30 days (or within a project owner- and CBO-	CBO	1) Within 30d	CH2	4/30/12			Not Started	
		sedimentation control and drainage work, the project	approved alternative time frame) of completion of erosion		of the						
		owner shall obtain the CBO's approval of the final	and sediment control mitigation and drainage work, submit		completion of						
		grading plans (including final changes) for the erosion	to the CBO, for review and approval, final grading plans		specified						
		and sedimentation control work. The civil engineer shall	(including final changes) and responsible civil engineer's		facilities or						
		state that the work within his/her area of responsibility	signed statement (See CIVIL-4). 2) The project owner		alternate						
		was done in accordance with the final approved plans.	shall submit a copy of the CBO's approval to the CPM in		approved						
		was done in accordance with the linar approved plants.	the next MCR.		date:						
			the next work.		2) in next						
					MCR			1			
STRUC-1	Constr	Prior to the start of any increment of construction, the	1) At least 60 days (or project owner- and CBO-approved	CBO	1) 60d prior	CH2				Ongoing	Construction of any structure or component shall not commence until the
000	• • • • • • • • • • • • • • • • • • • •	project owner shall submit plans, calculations and other	alternate time frame) prior start of any structure or	020	start of	0				ongoing	CBO has approved the lateral force procedures to be employed in
		supporting documentation to the CBO for design review	component listed in the CBO-approved master drawing		structure/com						designing that structure or component.
					ponent on						designing that structure or component.
		and acceptance for all project structures and equipment	and master specifications list, the project owner shall								
		identified in the CBO-approved master drawing and	submit to the CBO the final STRUC-1 design plans,		CBO-						
		master specifications lists. The design plans and	specifications and calculations. 2) Submit to the CPM, in		approved list						
			next MCR, a list of the structural plans and specifications		or alternate						
		details as well as vertical calculations. See STRUC-1 for	that have been approved by the CBO.		approved						
		the full list of engineering, submittals, and			date;						
		responsible engineers' requirements.			2) In next						
		.,,			MCR						
STRUC-2	Constr	The project owner shall submit to the CBO the required	1) Submit docs listed in STRUC-2 to CBO. 2a) If a	CBO	1) As occurs;	CH2				Ongoing/	
		number of sets of the documents listed in STRUC-2	discrepancy is discovered in any of the STRUC-2 data,	-	2a) within 5d					Not Started	
		related to work that has undergone CBO design review	within five days, prepare and submit an NCR describing		of discrep.:						
		and approval. See STRUC-2 for specific documents	the discrepancies and proposed corrective action to CBO,		2b) within 5d						
		required and for reporting requirements.	with a copy of transmittal letter to the CPM. 2b) Within		of resolution						
		required and for reporting requirements.			or resolution						
			five days of resolution of the NCR, submit a copy of the								
			corrective action to the CBO and the CPM.								
]					l	1	1	1			
]					l	1	1	1			
]					l	1	1	1			
STRUC-3	Constr	The project owner shall submit to the CBO design	On a schedule suitable to the CBO, the project owner	CBO	On schedule	CH2				Not Started	
		changes to the final plans required by the 2007 CBC,	shall notify the CBO of the intended filing of design	-	suitable to	-	1	1			
		including the revised drawings, specifications,	changes, and shall submit the required number of sets of		CBO						
]					OBO	1	1	1			
]		calculations, and a complete description of, and	revised drawings and the required number of copies of the		1	1	1	1			
			other above-mentioned documents to the CBO.								
		give to the CBO prior notice of the intended filing.		000							
STRUC-4	Constr	Tanks and vessels containing quantities of toxic or		CBO	1) 30d prior	1	1	1		N/A	
		hazardous materials exceeding amounts specified in	approved alternate time frame) prior to the start of		installs of						
		2007 CBC, Chapter 3, Table 307.1(2), shall, at a	installation of the tanks or vessels containing the above		tanks or	1	1	1			
]		minimum, be designed to comply with the requirements	specified quantities of toxic or hazardous materials,		vessels or	1	1	1			
		of that Chapter.	submit to CBO for design review and approval final design		alternate						
]		impani	plans, specs and calcs, including signed and stamped		approved time	1	1	1			
			engineer's certification. 2) The project owner shall include		frame;	1					
			a list of the CBO-approved plans in the following monthly		2) in MCRs	1	1	1			
]					Z) III IVICKS	1	1	1			
			compliance report.			1	1				l

Mobilization Start Date

2/25/11

		Modifization Start Date	2/25/11								
				Other Review		Resp.	Sched.	Date	Date		
Condition	Phase	Description	Verification/Action/Submittal Required	Required	Timeframe	Party	Date	Submitted	Approved	Status	Comments
MECH-1		The project owner shall submit, for CBO design review			1) 30d prior	CH2	Duto	Gubillitteu	дррготса		Upon completion of construction of any such major piping or plumbing
		and approval, the proposed final design, specifications	alternate time frame) prior to the start of any increment of		piping or					p 5	system, the project owner shall request the CBO's inspection approval of
		and calculations for each plant major piping and	major piping or plumbing construction submit to CBO for		plumbing						that construction. ### The CBO may deputize inspectors to carry out the
		plumbing system listed in the CBO-approved master	review and approval the final plans, specs and calc,		construction						functions of the code enforcement agency.
		drawing and master specifications list. See MECH-1 for	applicable QA/QC procedures, and including signed and		or alternate						,
		specific requirements.	stamped statement from responsible mechanical engineer		approved time						
			certifying compliance. 2) Transmit to the CPM, in the		frame;						
			MCR following completion of any inspection, a copy of the		2) in next						
			transmittal letter conveying the CBO's inspection		MCR						
MECH-2	C	For all accessors ween laintelled in the plant the present	approvals.  1) At least 30 days (or project owner- and CBO-approved	CDO 8 Cal	4) 204	CH2		10/31/11		Cb:	
WECH-2	Constr	For all pressure vessels installed in the plant, the project owner shall submit to the CBO and California	alternate time frame) prior start of on-site fabrication or	OSHA	30d prior fab/install of	CHZ		10/31/11		Submitted	Upon completion of the installation of any pressure vessel, the project owner shall request the appropriate CBO and/or Cal/OSHA inspection of
		Occupational Safety and Health Administration	installation of any pressure vessel, submit to the CBO for	USHA	any pressure						that installation ### Documentation submitted to Cal/OSHA on
		(Cal/OSHA), prior to operation, the code certification	design review and approval, the MECH-2 listed		vessel or						10/31/11.
			documents, including a copy of the signed and stamped		alternate						10/3 1/11.
		LORS. See MECH-2 for requirements.	engineer's certification. 2) Transmit to the CPM, in the		approved time						
			MCR following completion of any inspection, a copy of the		frame;						
			transmittal letter conveying the CBO's and/or Cal/OSHA		2) In next						
			inspection approvals.		MCR						
MECH-3	Constr	The project owner shall submit to the CBO for design	At least 30 days (or project owner- and CBO-approved	CBO	30d prior	CH2				In progress	Upon completion of any increment of construction, the project owner shall
		review and approval the design plans, specifications,	alternate time frame) prior to construction of any HVAC or		construction						request CBO's inspection and approval of that construction.
		calculations and quality control procedures for any	refrigeration system, submit to CBO required HVAC and		of HVAC or						
		heating, ventilating, air conditioning (HVAC) or	refrigeration calculations, plans and specifications,		refrigeration						
		refrigeration system. See MECH-3 for HVAC and	including a copy of the signed and stamped statement		system or						
		submittal requirements.	from responsible mechanical engineer certifying compliance.		alternate approved time						
			compliance.		frame						
ELEC-1	Constr	Prior to the start of any increment of electrical	1) At least 30 days (or alternative time frame) prior to start	CBO	1a) At least	CH2				Submitted/	The project owner shall request that the CBO inspect the installation to
(Part 1 of		construction for all electrical equipment and systems 480	of each increment of electrical construction, submit to		30d prior to					Ongoing	ensure compliance with the requirements of applicable LORS. ### Upon
2)		volts and higher (see representative list in ELEC-1) with	CBO for design review and approval the ELEC-1		start of each						approval, the listed plans, together with design changes and design
		the exception of underground duct work and any physical	documents. Include a copy of signed and stamped		increment of						change notices, shall remain on the site or another accessible location for
		layout drawings and drawings not related to code	statement from responsible electrical engineer attesting		electrical						the operating life of the project. Electrical engineers statement
		compliance and life safety, the project owner shall	compliance with applicable LORS. 2) Report the following		construction						submitted with MCR #2 on 5/15/11.
		submit, for CBO design review and approval, the	activities in the MCR: Receipt or delay of major electrical		or alternate						
		proposed final design, specifications and calculations.	equipment; Testing or energization of major electrical		approved						
		See ELEC-1 for required documents and	equipment; and, a signed statement by the registered		date;						
		calculations.	electrical engineer certifying that the proposed final design plans and specifications conform to requirements set forth		2) In MCRs						
			in the Energy Commission Decision.								
			in the Energy Commission Decision.								
PAL-1	Constr		If additional monitors are obtained during the project, the	N/A	If occurs	CH2		5/25/2011		Submitted	Prior to the termination or release of a PRS, the project owner shall submit
(Part 2 of		and qualifications of the Paleontological Resource	PRS shall provide additional letters and resumes to the					8/22/11			the resume of the proposed new PRS to the CPM for review and
2)		Specialist (PRS) for review and approval. The project	СРМ.					9/1/11			approval.### Resume of Adam Jackson submitted on 5/25/11.
		owner shall submit to the CPM to keep on file resumes of						9/10/11			Resume of James Verdoff submitted on 8/22/11. 10/3/11 J. Verdoff
		the qualified Paleontological Resource Monitors (PRMs).									approved via email from C. Stora. However, add'l info re: resume
											requested. 9/1/11 resume for Michelle Kay submitted to CEC. 9/19/11
											email from C. Stora rec'd with question regarding M. Kay's
											availability. Response emailed to C. Stora on 9/19/11. 9/10/11 resume for Zack Hruby submitted. 9/20/11 resume for A. Rueles submitted.
											9/26/11 question from Christopher Dennis rec'd re: A. Rueles
											qualifications. 9/27/11 G. Spaulding spoke to C. Dennis to resolve
											quantications. 3/2//11 G. Spauluing spoke to G. Bernis to resolve
	Constr	At a minimum, the project owner shall ensure that the	2) If project will proceed in phases, maps and drawings	N/A	2) prior start			5/25/11		Submitted	
2 of 2)		PRS or PRM consults weekly with the project	may be submitted prior to the start of each phase. A letter		of each						owner shall provide maps and drawings reflecting these changes to the
		superintendent or construction field manager to confirm	identifying the proposed schedule of each project phase		phase;						PRS at least 15 days prior start of ground disturbance. ### If there are
		area(s) to be worked during the next week, until ground	shall be provided to the PRS and CPM. Before work		3) Weekly						changes to the scheduling of the construction phases, the project owner
		disturbance is completed.	commences on affected phases, the project owner shall								shall submit a letter to the CPM within 5 days of implementing the
			notify the PRS and CPM of any construction phase								changes. ### Letter regarding gas pipeline maps submitted 5/25/11.
			scheduling changes. 3) At a minimum, ensure that PRS or								
			PRM consults weekly with project superintendent or								
			construction field manager to confirm areas to be worked								
			during the next week, until ground disturbance is								
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		Mobilization Start Date	2/25/11								
				Other							
				Review		Resp.	Sched.	Date	Date		
Condition		Description		Required	Timeframe	Party	Date	Submitted	Approved	Status	Comments
PAL-4 (part 2 of 2)	Constr	For the duration of construction activities involving ground disturbance, the project owner and the PRS shall conduct weekly CPM-approved training for the following workers: project managers, construction supervisors, for	In the MCR, provide copies of the WEAP certification of completion forms with the names of those trained and the trainer or type of training (in-person or video) offered that month. The MCR shall also include a running total of all persons who have completed the training to date.	N/A	3) In MCRs	Susan/ CH2					Workers shall not excavate in sensitive areas prior to receiving CPM-approved worker training. Worker training shall consist of a CPM-approved video or an in-person presentation. A sticker that shall be placed on hard hats indicating that environmental training has been completed. ### If the owner requests an alternate paleontological trainer, the resume and qualifications of the trainer shall be submitted to the CPM for review and approval prior to installation of an alternate trainer. Alternate trainers shall not conduct training prior to CPM authorization.
PAL-5		areas where potentially fossil-bearing materials have been identified, both at the site and along any constructed linear facilities associated with the project. The project owner shall ensure that the PRS and PRM(s) have the authority to halt or redirect construction if paleontological resources are encountered. The project owner shall ensure that there is no interference with monitoring activities unless directed by the PRS. Monitoring activities shall be conducted as outlined in Condition PAL-5. Also, see Condition PAL-5 for MCR reporting requirements.	resource activities and submit summaries in MCRs. 2) When feasible, CPM shall be notified 10 days in advance of any proposed changes in monitoring different from that in PRMMP. If unforeseen change in monitoring, notice shall be given asap prior to implementation of the change. 3) Ensure that PRS notifies CPM within 24 hours of any incidents of non-compliance and recommends corrective action. 4) For any significant paleontological resource encountered, project owner or PRS shall notify CPM within 24 hours or on the morning of the following business day in case of weekend or holiday event when construction has been halted due to paleo find.	N/A	1) In MCRs; 2) Within 10d of proposed changes in monitoring; 3) within 24 hours; 4) within 24 hours	CH2					In the event that the PRS determines full-time monitoring is not necessary in locations that were identified as potentially fossilbearing in the PRMMP, the project owner shall notify and seek the concurrence of the CPM. ### Any change of monitoring different from the accepted schedule presented in the PRMMP shall be proposed in a letter or email from the PRS and the project owner to the CPM for review and approval prior to the change in monitoring and will be included in the MCR. If there is any unforeseen change in monitoring, the notice shall be given as soon as possible prior to implementation of the change.
PAL-6 (Part 1 of 2)	Constr	The project owner, through the designated PRS, shall ensure that all components of the PRMMP are adequately performed including collection of fossil materials, preparation of fossil materials for analysis, analysis of fossils, identification and inventory of fossils, the preparation of fossils for curation, and the delivery for curation of all significant paleontological resource materials encountered and collected during project construction.	A copy of the letter of transmittal submitting the fossils to the curating institution shall be provided to the CPM.	curating facility	1) at curation, if find	CH2				Not Started	The project owner shall be responsible to pay any curation fees charged by the museum for fossils collected and curated as a result of paleontological mitigation.
PAL-7		The project owner shall ensure preparation of a Paleontological Resources Report (PRR) by the designated PRS. See PAL-7 for PRR requirements.)	Within 90 days after completion of ground disturbing activities, including landscaping, the project owner shall submit the Paleontological Resources Report <u>under confidential cover</u> to the CPM.	N/A	90d after ground disturbing activities	CH2	3/1/12			Not Started	
TSE-1 (Part 2 of 2)	Constr	The project owner shall furnish to the Compliance Project Manager (CPM) and to the Chief Building Official (CBO) a schedule of transmission facility design submittals, a master drawing list, a master specifications list, and a major equipment and structure list.	The project owner shall provide submittal schedule updates in the Monthly Compliance Report.	СВО	2) in MCRs	TID				Ongoing	

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Condition	Phase	Description		Other Review Required	Timeframe	Resp.	Sched.	Date Submitted	Date Approved	Status	Comments
TSE-2 (Part 2 of 2)	Constr	Project owner shall assign an electrical engineer and at least one of each of the following to the project: A) a civil engineer; B) a geotechnical engineer or a civil engineer experienced and knowledgeable in the practice of soils engineering; C) a design engineer, who is either a structural engineer or a civil engineer fully competent and proficient in the design of power plant structures and equipment supports. See TSE-2 for additional information and electrical engineer duties.	If any of the designated responsible engineers are reassigned or replaced, within five days submit the name, qualifications and registration number of the newly assigned engineer to CBO for review and approval.	CBO	2) within 5 days if replaced or reassigned	TID	Date	Cabinitae	<u> другочеа</u>	Not Started	The engineer assigned in conformance with Facility Design condition GEN-5, may be responsible for design and review of the TSE facilities. ### Business and Professions Code, sections 6704 et seq. require state registration to practice as a civil engineer or structural engineer in California. ### Engineer shall be authorized to halt earthwork and to require changes if site conditions are unsafe or do not conform with predicted conditions used as a basis for design of earthwork or foundations. ### The tasks performed by an electrical, civil, geotechnical or design engineer may be divided between two or more engineers, as long as a single engineer is responsible for each segment of the project (electrical, civil, geotechnical, and design).
TSE-3		If any discrepancy in design and/or construction is discovered in any engineering work that has undergone CBO design review and approval, the project owner shall document the discrepancy and recommend corrective action (pursuant to 2001 California Building Code, chapter 1, section 108.4; chapter 17, section 1701.3; appendix chapter 33, section 3317.7).	The discrepancy documentation shall become a controlled document and shall be submitted to the CBO for review and approval and shall reference this condition of certification. 2) Submit a copy of the final CBO's approval or disapproval of any corrective action taken to resolve a discrepancy to the CPM.	СВО	1) if occurs; 2) If occurs	TID				Not Started	
TSE-4		For the power plant switchyard, outlet line and termination, the project owner shall not begin any increment of construction until plans for that increment have been approved by the CBO. These plans, together with design changes and design change notices, shall remain on the site for one year after completion of construction. The project owner shall request that the CBO inspect the installation to ensure compliance with the requirements of applicable LORS.	1) At least 30 days (or a lesser number of days mutually agreed to by the project owner and the CBO) prior to the start of each increment of construction, submit to the CBO for review and approval the final design plans, specifications and calculations for equipment and systems of the power plant switchyard, outlet line and termination, including a copy of the signed and stamped statement from the responsible electrical engineer attesting to compliance with the applicable LORS. 2) Report the following activities in the MCR: a) receipt or delay of major electrical equipment; b) testing or energization of major electrical equipment; and c) the number of electrical drawings approved, submitted for approval, and still to be submitted.	СВО	1) 30d prior start of each increment; 2) in MCRs	TID				In progress	
TSE-5		The project owner shall ensure that the design, construction and operation of the proposed transmission facilities will conform to all applicable LORS. See TSE-5 for complete list of line requirements and the verification section for a list of submittals required.	1) Letters from PG&E, MID and WAPA as per TSE-5, verification #4. 2) At least 60 days prior to the start of construction of transmission facilities (or a lesser number of days mutually agree to by the project owner and CBO), the project owner shall submit to the CBO for approval items #1 through #4 listed in the verification section of Condition TSE-5. 3) At least 60 days prior to the construction of transmission facilities, the project owner shall inform the CBO and the CPM of any impending changes that may not conform to the facilities described in this condition, and shall request approval to implement such changes.	СВО	1) TBD 2) and 3) 60d prior construction of transmission facility;	TID				Ongoing	A request for minor changes to the facilities described in this condition may be allowed if the project owner informs the CBO and CPM and receives approval for the proposed change. A detailed description of the proposed change and complete engineering, environmental, and economic rationale for the change shall accompany the request. Construction involving changed equipment or substation configurations shall not begin without prior written approval of the changes by the CBO and the CPM.
TSE-6		The project owner shall be responsible for the inspection of the transmission facilities during and after project construction, and any subsequent CPM- and CBO-approved changes thereto, to ensure conformance with the LORS listed in TSE-6.	In case of non-conformance, the project owner shall inform the CPM and CBO in writing, within 10 days of discovering such non-conformance and describe the corrective actions to be taken. 2) Within 60 days after first synchronization of the project, the project owner shall transmit to the CBO the items outlined in the verification section of TSE-6. See TSE-6 for required documents.	СВО	1) Within 10d of discovering non-conform. 2) Within 60d after 1st synch	TID	5/1/12			Not Started	

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Condition	Phase	Description	Verification/Action/Submittal Required	Other Review Required	Timeframe	Resp. Party	Sched. Date	Date Submitted	Date Approved	Status	Comments
COM-1		Unrestricted Access—The project owner shall grant Energy Commission staff and delegate agencies or consultants unrestricted access to the power plant site, related facilities, project-related staff, and the records maintained on site for the purpose of conducting audits, surveys. inspections. and general site visits.	No submittal required	N/A	N/A	TID				Ongoing	Although the CPM will normally schedule site visits on dates and times agreeable to the project owner, the CPM reserves the right to make unannounced visits at any time.
COM-2		Compliance Record.—The project owner shall maintain project files on site or at an alternative site approved by the CPM. Energy Commission staff and delegate agencies shall be given unrestricted access to the files.	No submittal required	N/A	N/A	Susan				Ongoing	Maintain project files for the life of the project unless a lesser period of time is specified by the conditions of certification. The files shall contain copies of all "as-built" drawings, documents submitted for verification for conditions, and other project-related documents.
COM-3		Compliance Verification Submittals: The project owner is responsible for the delivery and content of all verification submittals to the CPM, whether such condition was satisfied by work performed or the project owner or his agent. The verification procedures, unlike the conditions, may be modified as necessary by the CPM. See COMPLIANCE-3 for compliance verification, cover letter requirements, and compliance submittal address.	Hard copies are to be submitted to address listed in COM- 3, and those submittals shall be accompanied by a searchable electronic copy, on CD or by e-mail, as agreed upon by the CPM.		As required	CH2/ Susan				Ongoing	Verification lead times associated with the start of construction may require submittals during the certification process, particularly if construction is planned to commence shortly after certification. (Per COMPLIANCE-4, the submittal of compliance documents prior project certification is at the owner's own risk. Any approval by Energy Commission staff is subject to change, based upon the Commission Decision.) If project owner desires Energy Commission staff action by a specific date, request it in the cover letter, and provide a detailed explanation of the effects on the project if the date is not met.
COM-5		Compliance Matrix—See COMPLIANCE-5 for matrix requirements.	The project owner shall submit a compliance matrix (in spreadsheet format) with each monthly and annual compliance report which includes the current status of all compliance conditions of certification.	N/A	In MCRs during construction and in ACRs during operation	Susan				Ongoing	Satisfied conditions shall be placed at the end of the matrix.
COM-6		Monthly Compliance Report (MCR) including Key Events List-During construction, the project owner shall submit MCRs which include specific informationSee COMPLIANCE-6 for complete list of MCR requirements.	The first MCR is due one month following the Energy Commission business meeting date on which the project was approved, unless otherwise agreed to by the CPM. The first MCR shall include the AFC number and an initial list of dates for each of the events identified on the Key Events List (found at end of General Conditions). All sections, exhibits, or addendums shall be separated by tabbed dividers or as acceptable by CPM.	N/A	1st MCR due 1 month following project approval & within 10d after end of reporting period thereafter	Susan	MCR due the 10th of each month			Ongoing	During pre-construction and construction of the project, <b>submit an original</b> and an electronic searchable version of the MCR within 10 working days after the end of the reporting period.
COM-8	All	Confidential Information	Any information the project owner deems confidential shall be submitted to the Energy Commission's Executive Director with a request for confidentiality.	N/A	if required	TID				Not Started	Any information that is determined to be confidential shall be kept confidential as provided for in Title 20, California Code of Regulations, section 2501, et. seq.

		WODINZATION Start Date	2/20/11	Other							
				Review		Resp.	Sched.	Date	Date		
Condition	Phase	Description	Verification/Action/Submittal Required	Required	Timeframe	Party	Date	Submitted	Approved	Status	Comments
COM-9	All		Verification/Action/Submittal Required  1) The initial payment is due on the date the Energy Commission adopts the final decision. 2) All subsequent payments are due by July 1 of each year the facility retains its certification.	N/A	1) When commission decision adopted. 2) July 1st of each year	Party	July Each Year	Submitted	Approved		First payment made on 12/15/10.
COM-10 (Part 2 of 2)	All	Reporting of Complaints, Notices and Citations	Provide copies to CPM of all complaint forms, including noise and lighting complaints, notices of violation, notices of fines, official warnings, and citations, within 10 days of receipt. Complaints shall be logged and numbered. Noise complaints shall be recorded on the form provided in the NOISE conditions of certification. All other complaints shall be recorded on the complaint form (Attachment A).	N/A	within 10d of receipt	TID		5/20/11		Submitted	PG&E letter with phone number submitted on 5/20/11.
COM-12 (part 1 of 2)		Unplanned Temporary Facility Closure/On-site Contingency Plan: See COMPLIANCE-12 for specific plan requirements.	The project owner shall submit an on-site contingency plan no less than 60 days prior to commencement of commercial operation (or other time agreed to by the CPM).	N/A	1) 60d prior commercial operation	TID	1/27/12				The approved plan must be in place prior to commercial operation and shall be kept on site at all times.
COM-14		Post-Certification changes to the Decision: Amendments, Ownership Changes, Staff Approved Project Modifications and Verification Changes—See COMPLIANCE-14 for important detailed information about amendments, change of ownership, project modifications, and verification changes, including information on how each must be handled and how each are processed.	A petition is required for amendments and for staff approved project modifications as specified in Condition COMPLIANCE-14. For verification changes, a letter from the project owner is sufficient.	N/A	If post- certification changes	TID				Not Started	Project Owner must petition the CEC in order to delete or change a condition of certification, modify the project (including linear facilities) design, operation or performance requirements, and/or to transfer ownership or operational control of the facility. It is the responsibility of the project owner to contact the CPM to determine if a proposed change should be considered a project modification. Implementation of a project modification without first securing Energy Commission, or Energy.  Commission staff approval, may result in enforcement action that could result in civil penalties.